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The Types of Proctotrupoidea (Hymenoptera) in the United States National Museum

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This work forms number 270 of the *Bulletin* series.

FRANK A. TAYLOR
Director, United States National Museum

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON : 1968

The Types of Proctotrupoidea (Hymenoptera) in the United States National Museum

By Lubomir Masner[1] and Carl F.W. Muesebeck[2]

There has been increasing activity, in recent years, in the study of the Proctotrupoidea, a very large group of parasitic Hymenoptera, of which the vast majority of species are still undescribed. Several students of the superfamily, particularly in Europe, have been publishing actively on the systematics of the group, and the growing emphasis on biological methods of controlling injurious insects has resulted in an increasing need for reliable identifications. This situation demands a sound understanding of the groundwork that was laid in the past in order that repetition and confusion may be avoided. The publication of a list of the described genera and subgenera of Proctotrupoidea, with citation of their type-species (Muesebeck and Walkley, 1956), has helped to define the genera and subgenera of this group and to bring about uniformity in the application of these names.

Another fundamental and essential step is the establishment of the identity of the described species. The type series of some species consists of two or more different forms, and the original author has often failed to designate a holotype. It has become advisable, therefore, to review the case for each species and, where necessary, to designate a lectotype as the standard for the species. Unfortunately, the types of species described by some authors, notably Kieffer, have become widely scattered or lost, but large type collections of Proctotrupoidea occur in certain institutions, particularly in the British Museum (Natural History) and the United States National Museum. The senior author studied the proctotrupoid types in the British Museum and in the Hope Department of Entomology at Oxford in 1961 and subsequently (Masner, 1965) published a list of these with appropriate lectotype designations where such action was required. Under a grant from the National Institutes of Health, he spent several months of 1964 in study of the types of Proctotrupoidea

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in the U.S. National Museum. Because of certain complexities that developed, this study subsequently became a joint undertaking. The present paper lists all the species, the types of which were deposited in the National Museum, including several whose types have been lost. Authors of the species, the types of which are in the National Museum, are Ashmead, Brues, Cockerell, Crawford, Crawford and Bradley, Dozier, Fitch, Fouts, Fullaway, Gahan, Girault, Howard, Jackson, Kamal, Mann, Morrill, Muesebeck, Myers, Nixon, Priesner, Pschorn-Walcher, Riley, Rohwer, Stelfox, Timberlake, Townes, and Wilcox. Most abundant, and most important because they include the type-species of numerous genera, are the species described by Ashmead. A relatively small number of the type-specimens of Ashmead's species are in other institutions, particularly the British Museum (Natural History) and the Zoological Museum of the Humboldt University in Berlin, but the U.S. National Museum contains most of them; a number of these are the types of forms which have become the type-species of genera that were described by Foerster without originally included species, and some confusion has resulted because of Ashmead's misinterpretation of the Foerster genera. An effort has been made by the senior author to clear up various troublesome problems in the generic taxonomy and nomenclature of the Proctotrupoidea, and pertinent changes are shown in the second supplement of the catalog of the North American Hymenoptera (Krombein and Burks, 1967, pp. 285-305). The present paper essentially follows the treatment of the superfamily in that work. The genera are considered in alphabetical order under each family, and the species are arranged alphabetically under the genera, with the center heading for each species showing our present view concerning generic placement. Holotypes are recorded where these are considered as having been established in the original descriptions, and lectotypes are designated where such designations have seemed to be required. The pertinent label data of the holotype or lectotype are given for each specimen, as well as the number assigned to each in the Museum's catalog of insect types. There is also a brief indication of the condition of each type-specimen, followed by mention of the number of additional specimens in the type series. Where an author, in connection with his original description of a species, mentioned a National Museum type number and only one specimen bearing this number is marked "Type," he is considered to have designated a holotype, even though he did not expressly say so in his description. Should a question be raised as to the validity of this assumption, that specimen is to be considered as having been selected as lectotype by the authors of this paper. In some instances, notably in the Platygasteridae, lectotype selections had already been made; each such selection is mentioned, together with the literature reference.

The United States National Museum contains the types of 735 species of Proctotrupoidea distributed among the various families as follows: Vanhorniidae, 1; Roproniidae, 2; Proctotrupidae, 23; Diapriidae, 162; Scelionidae, 290; Platygasteridae, 188; Ceraphronidae, 69. They are kept in separate cabinets apart from the regular collection in order to lessen exposure to damage. They are in individual trays in drawers, each tray labeled with the original name, generic and specific, under which the species was described. The collection is grouped by authors; under the individual authors the types are arranged alphabetically by species, and the original or present generic name is ignored. This arrangement assures quick location of any type contained in the collection.

Family Vanhorniidae

Vanhornia eucnemidarum Crawford

Vanhornia eucnemidarum Crawford, 1909, p. 63.

Holotype female, USNM no. 12584; Silver Spring, Md., on *Acer*, Hopkins U.S. no. 8149c, R. W. Van Horn; well preserved. Allotype and 2 paratypes (female and male).

Family Roproniidae

Ropronia brevicornis Townes

Ropronia brevicornis Townes, 1948, p. 88.

Holotype male, USNM no. 18324; Foochow, China, C. R. Kellogg; well preserved. Seven paratypes (females and males).

Ropronia garmani Ashmead

Roptronia [sic] *garmani* Ashmead, 1898a, p. 132

Holotype male, USNM no. 11852; Lexington, Ky., H. Garman; both antennae missing, thorax somewhat damaged by pin. Unique.

Family Proctotrupidae

Codrus canadensis (Ashmead)

Proctotrypes canadensis Ashmead, 1893, pp. 335, 342.

Holotype female, USNM no. 11713; Ottawa, Canada, W. H. Harrington; preserved except that right antenna is missing after 4th segment. Unique.

Codrus carolinensis (Ashmead)

Proctotrypes carolinensis Ashmead, 1893, pp. 335, 341.

Holotype male, USNM no. 2311; North Carolina; well preserved. Unique.

Codrus femoratus (Ashmead)

Proctotrypes femoratus Ashmead, 1893, pp. 335, 344.

Holotype female USNM no. 11717; Wyoming; well preserved. Unique.

Codrus japonicus (Ashmead), new combination

Proctotrypes japonicus Ashmead, 1904d, p. 68.
Holotype male, USNM no. 7114; Sapporo, Japan; both antennae missing after 3d segment. Unique

Codrus longiceps (Ashmead)

Proctotrypes longiceps Ashmead, 1893, pp. 335, 342.
Holotype female, USNM no. 11712; Ottawa, Canada, W. H. Harrington; well preserved except that right antenna has only the first 3 segments remaining. Unique.

Codrus medius (Ashmead)

Proctotrypes medius Ashmead, 1893, pp. 335, 343.
Holotype female, USNM no. 11715; Ottawa, Canada, Harrington no. 220; well preserved except that right antenna is missing. Unique.

Codrus quadriceps (Ashmead)

Proctotrypes quadriceps Ashmead, 1893, pp. 335, 343.
Holotype female, USNM no. 11716; New Jersey; well preserved. Unique.

Codrus simulans (Ashmead)

Proctotrypes simulans Ashmead, 1893, pp. 335, 342.
Holotype female USNM no. 11714; Arlington, Va.; well preserved except that left antenna is missing after 6th segment. Unique.

Codrus texanus (Ashmead)

Proctotrypes texanus Ashmead, 1893, pp. 335, 341.
Holotype male (described as female), USNM no. 2310; Texas; well preserved. Unique.

Cryptoserphus arcuator Stelfox

Cryptoserphus arcuator Stelfox, 1950, p. 314.
Holotype female, USNM no. 69370; Glending, County Wicklow, Ireland, Oct. 9, 1946, A. W. Stelfox; well preserved. Unique.

Cryptoserphus belfragei (Ashmead)

Proctotrypes Belfragei Ashmead, 1893, pp. 335, 340.
Holotype female, USNM no. 2309; Texas; well preserved except that forelegs are missing. Unique.

Cryptoserphus bruesi Muesebeck and Walkley

Disogmus obsoletus Brues, 1905, p. 186. Preoccupied.

Cryptoserphus bruesi Muesebeck and Walkley, 1951, p. 665.

Holotype female, USNM no. 66275; Morris Cove, Conn., May 20, 1904; well preserved. Unique.

Cryptoserphus clypeatus (Ashmead)

Proctotrypes clypeatus Ashmead, 1893, pp. 334, 339.

Holotype female USNM no. 11711; Ithaca, N.Y.; left antenna missing, wings damaged. Unique.

Phaenoserphus nigripes (Ashmead)

Proctotrypes nigripes Ashmead, 1902b, p. 136.

Holotype male, USNM no. 5517; St. Paul Island, Alaska, Aug. 17, 1897, T. Kincaid; left antenna missing after 3d segment, right after 7th, left forewing and right hindwing missing. Unique.

Phaenoserphus obliquus (Ashmead)

Proctotrypes obliquus Ashmead, 1893, pp. 334, 338.

Holotype male, USNM no. 2308; Texas, right antenna with 11 segments remaining, left with only the scape. Unique.

Proctotrupes coloradicus Cockerell

Proctotrypes coloradicus Cockerell, 1905, p. 204.

Holotype female, USNM no. 11718; Boulder Colo., Oct. 1, 1904, T. D. A. Cockerell; well preserved. Unique.

Proctotrupes florissantensis Rohwer

Proctotrypes florissantensis Rohwer, 1909, p. 134.

Lectotype female, USNM no. 13369; Florissant, Colo., June 22, 1908, S. A. Rohwer; well preserved. Two male paralectotypes.

Proctotrupes linellii Ashmead

Proctotrypes Linellii Ashmead, 1893, pp. 334, 337.

Holotype male, USNM no. 11709; Long Island, N. Y.; right antenna missing after 10th segment, left after 7th. Unique.

Proctotrupes longiusculus Brues

Proctotrypes longiusculus Brues, 1909, p. 155.

Holotype male, USNM no. 26581; Harrisburg, Pa., October 2; well preserved except that left antenna is missing after 4th segment. Unique.

Proctotrupes melliventris Ashmead

Proctotrupes melliventris Ashmead, 1887a, p. 99.

Holotype male, USNM no. 11710; Jacksonville, Fla.; well preserved except that left antenna is missing after 10th segment. Unique.

Proctotrupes terminalis Ashmead

Proctotrypes terminalis Ashmead, 1893, pp. 334, 337.

Lectotype male, USNM no. 2307; Columbus, Ohio; left antenna missing after 9th segment, right after 6th. One male paralectotype.

Thomsonina scymni (Ashmead)

Proctotrypes scymni Ashmead, 1904d, p. 67.

Lectotype female, USNM no. 7113; Japan, from *Scymnus dorcadomoides* (Weise), A. Koebele; well preserved. Thirteen paralectotypes (males and females).

Watanabeia epilachnae Pschorn-Walcher

Watanabeia epilachnae Pschorn-Walcher, 1958, p. 728.

Holotype female, USNM no. 67545; Lembang, Indonesia, Aug. 15, 1920, from *Epilachna octovigintipunctata* (Fabricius), P. van der Goot; wings matted together, legs incomplete. Two female paratypes.

Family Diapriidae

Subfamily Diapriinae

Aneurhynchus floridanus Ashmead

Aneurhynchus floridanus Ashmead, 1893, pp. 404, 405.

Holotype male, USNM no. 11783; Fort George, Fla.; well preserved except that right antenna is missing after 9th segment. Unique.

Aneurhynchus mellipes Ashmead

Aneurhynchus mellipes Ashmead, 1888b, p. 52.

Holotype female, USNM no. 11782; Ottawa, Canada, Harrington no. 90; well preserved except that left antenna is missing. Unique.

Aneurhynchus nigriclavatus (Ashmead)

Glyptonota nigriclavata Ashmead, 1393, p. 401.

Holotype female, USNM no. 11781; District of Columbia; abdomen off but mounted separately on the same card point. Unique.

Aneurhynchus virginicus Ashmead

Aneurhynchus virginicus Ashmead, 1893, pp. 404, 405.

Holotype male, USNM no. 11784; Harpers Ferry, W. Va., May 19; right antenna missing after 9th segment, left after 4th. Unique.

Auxopaedeutes marylandicus (Fouts)

Trichopria marylandica Fouts, 1920, p. 62.

Holotype female USNM no. 22795; Hagerstown, Md., July 31, 1913, H. L. Parker; well preserved. Allotype (male), paratype (female).

Basalys ashmeadi (Kieffer)

Loxotropa ruficornis Ashmead, 1893, pp. 413, 414. Preoccupied.

Loxotropa ashmeadi Kieffer, 1911, p. 923.

Lectotype male, USNM no. 11798; Arlington, Va.; well preserved. One female paralectotype.

Basalys barda, new name

Loxotropa californica Ashmead, 1893, pp. 413, 415. Preoccupied.

Lectotype female, USNM no. 11799; Santa Cruz Mts., Calif.; well preserved except that left antenna is missing after 8th segment. Two female paralectotypes.

Basalys clavata (Ashmead), new combination

Tropidopsis clavata Ashmead, 1893, p. 402.

This was described from a male and a female from St. Vincent, British West Indies; according to Ashmead, the types were deposited in the National Museum. From the description it is evident that the female should be considered the type, but it has not been found. The male specimen, which is well preserved, is a species of *Trichopria* and obviously not the same species as the female; it is, therefore, not designated the lectotype.

Basalys columbiana (Ashmead)

Loxotropa columbiana Ashmead, 1893, p. 413.

Holotype female USNM no. 11797; District of Columbia; Nov. 14, 1888; left antenna missing after scape, left wings missing, right wings matted with adhesive. Unique.

Basalys flavipes (Ashmead)

Loxotropa flavipes Ashmead, 1893, pp. 413, 415.

Lectotype female, USNM no. 11800; District of Columbia, May 17; well preserved. Two paralectotypes (male and female).

Basalys fuscipennis Ashmead

Basalys fuscipennis Ashmead, 1893, pp. 443, 444.

Holotype male, USNM no. 11786; District of Columbia, June 24; well preserved except that both antennae have only 6 segments remaining. Unique.

Basalys ganahlii Dalla Torre

Basalys picipes Ashmead, 1893, pp. 443, 444. Preoccupied.

Basalys ganahlii Dalla Torre, 1898, p. 432.

Holotype male, USNM no. 11787; District of Columbia; left antenna missing after scape, legs incomplete. Unique.

Basalys longiceps (Ashmead)

Ceratopria longiceps Ashmead, 1893, p. 429.

Lectotype female, USNM no. 24470; Virginia, Aug. 31, 1879; right forewing missing, right antenna on a slide. The male described by Ashmead is not conspecific with the lectotype.

Basalys nana (Ashmead)

Loxotropa nana Ashmead, 1893, pp. 413, 415.

Lectotype female, USNM no. 11801; Jacksonville, Fla.; well preserved. One female paralectotype.

Basalys pusilla (Ashmead)

Ceratopria pusilla Ashmead, 1893, pp. 429, 430.

Holotype female, USNM no. 2324; Arlington, Va.; right forewing and club of left antenna missing. Unique.

Basalys utahensis Ashmead

Basalys utahensis Ashmead, 1893, pp. 443, 444.

Holotype male, USNM no. 11788; City Canyon, Utah, July 2; well preserved. Unique.

Diapria simulans (Ashmead)

Tropidopria simulans Ashmead, 1893, pp. 417, 419.

Lectotype female, USNM no. 11863, Ottawa, Canada, Harrington no. 237; left antenna missing. One female paralectotype.

Entomacis californica (Ashmead)

Hemilexis californica Ashmead, 1893, pp. 389, 390.

Lectotype male, USNM no. 11770; Santa Cruz Mts., Calif.; well preserved. One male paralectotype.

Entomacis floridana (Ashmead)

Hemilexodes floridana Ashmead, 1893, p. 400.

Lectotype female, USNM no. 11780; Jacksonville, Fla.; both antennae missing after 3d segment, wings damaged, specimen rather badly embedded in the mountant. The male mentioned in the original description is a braconid of the subfamily Aphidiinae but is in too poor condition for further identification.

Entomacis longii (Ashmead)

Adeliopria longii Ashmead, 1902a, p. 15.

Lectotype female, USNM no. 5715; Austin, Tex., Jan. 16, 1901, W. H. Long, Jr., ex *Forcipomyia wheeleri* (Long) in abandoned ant nest under stone; well preserved. Five paralectotypes (males and females).

Entomacis mellipetiolata (Ashmead)

Hemilexis mellipetiola Ashmead, 1887c, p. 196.

Hemilexis mellipetiolata Ashmead, 1893, pp. 389, 390. Emendation.

Holotype female USNM no. 11769; Jacksonville, Fla.; right antenna missing, left with 10 segments remaining, specimen largely embedded in the mountant. Unique.

Entomacis subemarginata (Ashmead)

Hemilexis subemarginata Ashmead, 1893, p. 389.

Lectotype female, USNM no. 11768; District of Columbia; well preserved. The male mentioned in the original description is a species of *Idiotypa*.

Hemigalesus tricornutus (Crawford), new combination

Loxotropa tricornuta Crawford, 1910c, p. 122.

Holotype female, USNM no. 12888; Manila, Philippines, 1901, R. Brown; well preserved. Allotype (male) and 4 male paratypes.

Lepidopria aberrans Brues

Lepidoria [sic] *aberrans* Brues, 1916, p. 126.

Holotype female, USNM no. 20474; Hagerstown, Md., Aug. 15, 1913, ex puparium of ?*Cryptomygenia theutis* (Walker) in an adult of *Phyllophaga inversa* (Horn); mounted on a slide, thorax slightly damaged. Unique. The generic classification of the species is doubtful.

Monelata hirticollis Ashmead

Monelata hirticollis Ashmead, 1888b, p. 54.

Holotype female, USNM no. 11792; Ottawa, Canada, Harrington no. 78: well preserved. Unique.

Monelata mellicollis Ashmead

Monelata mellicollis Ashmead, 1887c, p. 197.

Holotype female, USNM no. 11791; Jacksonville. Fla.; well preserved. Unique.

Myrmecopria mellea (Ashmead)

Loxotropa mellea Ashmead, 1887c, p. 196.

Holotype male, USNM no. 11785; Jacksonville, Fla.; well preserved. Unique.

Notoxoides cornutus (Mann), new combination

Notoxopria cornuta Mann, 1923, p. 181.

Holotype female, USNM no. 26483; Cavinas, Bolivia, in nest of *Neivamyrmex cristatus* Borgmeier; well preserved. Four female paratypes. The "allotype" is not a male, but rather a female of an undescribed species.

Paramesius clavipes Ashmead

Paramesius clavipes Ashmead, 1888b, p. 53.

Holotype female, USNM no. 11773; Ottawa, Canada, W. H. Harrington; well preserved except that left antenna is missing. Unique.

Paramesius japonicus (Ashmead), new combination

Spilomicrus japonicus Ashmead, 1904d, p. 69.

Holotype male, USNM no. 7116; Sapporo, Japan; well preserved except that left antenna is missing after 4th segment. Unique.

Paramesius oregonensis Ashmead

Paramesius oregonensis Ashmead, 1893, pp. 392, 395.

Holotype male, USNM no. 11776; Portland, Oreg., H. F. Wickham; left antenna missing after 3d segment, abdomen attached to the card point separately. Unique.

Paramesius parvulus Ashmead

Paramesius parvulus Ashmead, 1893, pp. 392, 393.

Holotype female, USNM no. 11772, District of Columbia, Nov. 18, 1888; well preserved. Unique.

Paramesius primus (Crawford), new combination

Lipoglyptus primus Crawford, 1910c, p. 123.

Holotype female, USNM no. 12889; Manila, Philippines, R. Brown; well preserved, only left forewing slightly torn at apex and apical segment of left antenna missing. Allotype (male) and 2 paratypes (male and female).

Paramesius spinosus Ashmead

Paramesius spinosus Ashmead, 1893, pp. 392, 394.

Lectotype female, USNM no. 11775; District of Columbia, May 13; well preserved. One female paralectotype. Ashmead stated that he was describing the species from 2 specimens, a male and a female, from the District of Columbia. The 2 specimens from that locality marked "Type" are females. There is a male in the collection, which appears to be the specimen on which the male description is based; it is from Arlington, Va., however, which is not mentioned as a locality of type material.

Paramesius utahensis Ashmead

Paramesius utahensis Ashmead, 1893, pp. 392, 394.

Lectotype female, USNM no. 11774; Utah Lake, Utah, June 14, well preserved. One female paralectotype.

Pentapria columbiana (Fouts)

Xenopria columbiana Fouts, 1939, p. 261.

Holotype female, USNM no. 53262; McLeod Meadow, Kootenay National Park, British Columbia, Dec. 28, 1937, G. R. Hopping; left antenna and left foreleg on a slide, left forewing missing, also left hindleg after the coxa. Allotype (male) and 3 paratypes (2 males and 1 female).

Pentapria nigripes (Fouts)

Xenopria nigripes Fouts, 1939, p. 262.

Holotype female, USNM no. 53263; Saratoga, Wyo., Sept. 15, 1937, from *Pinus flexilis*, Hopkins US no. 31507-t18; left antenna on a slide, last segment of right antenna missing. Two female paratypes.

Psilus atricornis (Ashmead)

Galesus atricornis Ashmead, 1893, pp. 408, 409.

Holotype female, USNM no. 11793; Ottawa, Canada, Harrington no. 237; well preserved. Unique.

Psilus luzonicus (Ashmead)

Galesus luzonicus Ashmead, 1905d, p. 398.

Holotype male, USNM no. 9034; Manila, Philippines, R. Brown; well preserved. Unique. There are 14 specimens of this species in the National Museum with the same data as the type, but there is nothing to show that they were before Ashmead when he described the species. Only the holotype bears a type label.

Psilus manilae (Ashmead)

Galesus manilae Ashmead, 1905d, p. 397.

Lectotype female, USNM no. 8950; Manila, Philippines, R. Brown; well preserved. One male paralectotype; also 12 specimens with the same data as type, but there is no indication that they were before Ashmead when he described the species.

Psilus pilosus (Ashmead)

Galesus pilosus Ashmead, 1893, pp. 409, 411.

Holotype male, USNM no. 11796; Texas; well preserved. Unique.

Psilus punctiger (Fouts)

Galesus punctiger Fouts, 1926, p. 170.

Holotype female, USNM no. 18775; Uvalde, Texas, August 1925, A. P. Dodd, ex "?*Drosophila* sp."; apical 3 segments of right antenna missing, left wings matted down on body. Allotype (male) and 2 male paratypes.

Psilus texanus (Ashmead)

Galesus texanus Ashmead, 1893, pp. 409, 411.

Holotype male, USNM no. 11795; Texas; left antenna with only 5 segments remaining, right with 7, thorax damaged by pin. Unique.

Psilus viereckii (Brues)

Galesus viereckii Brues, 1905, p. 187.

Holotype male, USNM no. 66274; Colebrook, Conn., July 21, 1905; well preserved. Unique.

Spilomicrus armatus Ashmead

Spilomicrus armatus Ashmead, 1893, p. 397.

Holotype female USNM no. 11777; District of Columbia, April 28; well preserved. Unique.

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Spilomicrus atriclavus Ashmead

Spilomicrus atriclavus Ashmead, 1893, pp. 397, 398.

Holotype female, USNM no. 11778; Ottawa, Canada, Harrington no. 230; well preserved. Unique.

Spilomicrus atropetiolatus (Ashmead)

Ismarus atropetiolatus Ashmead, 1890, p. 11.

Holotype female, USNM no. 11779; West Cliff, Colo.; left antenna missing, also right antenna after 2d segment. Unique.

Spilomicrus brevicornis (Ashmead)

Basalys brevicornis Ashmead, 1893, pp. 443, 446.

Holotype female, USNM no. 11789; Colorado; well preserved. Unique.

Spilomicrus californicus (Ashmead)

Basalys californica Ashmead, 1893, pp. 443, 446.

Lectotype female, USNM no. 11790; Santa Cruz Mts., Calif.; well preserved except that left antenna is missing after 8th segment. The male mentioned by Ashmead is a species of *Trichopria.*

Spilomicrus flavicornis Ashmead

Spilomicrus flavicornis Ashmead, 1893, pp. 397, 398.

Lectotype male, USNM no. 2319; Arlington Va., July 13, 1884; well preserved. One male paralectotype.

Spilomicrus kiefferi (Crawford), new combination

Cologlyptus kiefferi Crawford, 1910c, p. 124.

Holotype female, USNM no. 12890; Manila, Philippines, R. Brown; well preserved. Two female paratypes.

Spilomicrus virginicus Fouts

Spilomicrus virginicus Fouts, 1926, p. 168.

Holotype female, USNM no. 28772; Falls Church, Va., C. T. Greene, ex *Xylota bicolor* Loew on *Liriodendron tulipifera;* well preserved. One female paratype.

Trichopria abdominalis Fouts

Trichopria abdominalis Fouts, 1926, p. 174.

Holotype female, USNM no. 28777; Riverton, N. J., Aug. 1, 1922, T. H. Frison; well preserved. One female paratype.

Trichopria affinis (Ashmead)

Phaenopria affinis Ashmead, 1893, pp. 437, 440.

Holotype female, USNM no. 24482; District of Columbia, May 19; well preserved. Unique.

Trichopria agromyzae (Fitch)

Diapria agromyzae Fitch, 1856, p. 535.

Lectotype female, USNM no. 1841; specimen is without locality or other data but bears no. 14235; well preserved. Mounted on same tag with a male paralectotype. Two additional paralectotypes (male and female).

Trichopria angustipennis Muesebeck

Trichopria angustipennis Muesebeck 1939a, p. 60.

Holotype female, USNM no. 53080; Ithaca, N.Y., reared August 1936, by M. B. Scotland from *Lemnaphila scotlandae* Cresson; well preserved. Allotype (male) and 35 paratypes (males and females).

Trichopria aptera (Ashmead)

Phaenopria aptera Ashmead, 1893, pp. 437, 439.

Lectotype female, USNM no. 2329; Ottawa, Canada, W. H. Harrington; well preserved. One female paralectotype.

Trichopria armata (Ashmead)

Loxotropa armata Ashmead, 1888b, p. 53.

Holotype female, USNM no. 11913; Ottawa, Canada, Harrington no. 96; well preserved. Unique.

Trichopria bifoveolata (Ashmead)

Ceratopria bifoveolata Ashmead, 1893, pp. 429, 430.

Holotype female, USNM no. 24472; Harpers Ferry, W. Va., May 19; well preserved except that left antenna has only scape remaining. Unique.

Trichopria californica (Ashmead)

Diapria californica Ashmead, 1893, pp. 421, 422.

Lectotype female, USNM no. 2320; Santa Cruz Mts., Calif.; well preserved except left antenna has only 3 segments remaining. One female paralectotype. The male described by Ashmead is missing.

Trichopria columbiana (Ashmead)

Diapria columbiana Ashmead, 1893, pp. 422, 424.

Lectotype female, USNM no. 2321; District of Columbia, Oct. 5, 1879; well preserved. Four female paralectotypes, including 1 on the same card point with the lectotype, which is circled with red ink.

Trichopria commoda Muesebeck

Trichopria commoda Muesebeck, 1961, p. 1.

Holotype female, USNM no. 65398; Kyoto, Japan, 1960, from puparium of the house fly; well preserved. Fifteen paratypes (males and females).

Trichopria cubensis Fouts

Trichopria cubensis Fouts, 1926, p. 171.

Holotype male, USNM no. 28776; Colon, Cuba, 1920, T. E. Holloway; well preserved. Allotype (female) and 2 male paratypes.

Trichopria erythropus (Ashmead)

Diapria erythropus Ashmead, 1893, pp. 421, 423.

Lectotype female, USNM no. 11910; District of Columbia, April 30; well preserved. One female paralectotype; the male described by Ashmead is missing.

Trichopria erythrothorax (Ashmead)

Diapria erythrothorax Ashmead, 1887c, p. 196.

Holotype male, USNM no. 11912; Jacksonville, Fla.; well preserved. Unique.

Trichopria flavipes Ashmead

Trichopria flavipes Ashmead, 1893, pp. 433, 436.

Lectotype female, USNM no. 24480; Arlington, Va.; well preserved. One female paralectotype.

Trichopria floridana (Ashmead)

Cephalonomia floridana Ashmead, 1887c, p. 196.

Lectotype female, USNM no. 24474; Jacksonville, Fla.; well preserved. One female paralectotype.

Trichopria floridensis (Ashmead)

Galesus floridensis Ashmead, 1887c, p. 195.

Holotype male, USNM no. 11794; Jacksonville, Fla.; antennae, except for right scape, missing. Unique.

Trichopria haematobiae (Ashmead)

Phaenopria haematobiae Ashmead, 1893, pp. 437, 438.

Lectotype female, USNM no. 2326; Arlington, Va., Sept. 12, 1889, ex *Haematobia serrata* Robineau-Desvoidy; well preserved. One female paralectotype.

Trichopria harringtoni (Ashmead)

Loxotropa Harringtoni Ashmead, 1888b, p. 53.

Holotype female, USNM no. 24477; Ottawa, Canada, Harrington no. 100; well preserved except that left antenna is missing after 8th segment. Unique.

Trichopria hirticollis (Ashmead)

Cephalonomia hirticollis Ashmead, 1887c, p. 195.

Lectotype female (not a male as stated in original description), USNM no. 24479; Jacksonville, Fla.; well preserved. One female paralectotype.

Trichopria infuscatipes (Ashmead)

Ceratopria infuscatipes Ashmead, 1893, pp. 429, 431.

Holotype female, USNM no. 24473; Ottawa, Canada; Harrington no. 235; well preserved. Unique.

Trichopria megaplasta (Ashmead)

Ceratopria megaplasta Ashmead, 1893, pp. 429, 430.

Holotype female, USNM no. 24471; Ottawa, Canada, Harrington no. 232; well preserved. Unique.

Trichopria minutissima (Ashmead)

Phaenopria minutissima Ashmead, 1893, pp. 437, 438.

Holotype female, USNM no. 24481; Jacksonville, Fla., head missing. Unique.

Trichopria mitsukurii (Ashmead)

Diapria mitsukurii Ashmead, 1904d, p. 69.

Holotype female, USNM no. 7117; Gifu, Japan, Mitsukuri; well preserved. Three paratypes (males).

Trichopria montana (Ashmead)

Phaenopria montana Ashmead, 1893, pp. 438, 440.

Holotype male, USNM no. 24484; Santa Cruz Mts., Calif.; left antenna missing, right antenna with 8 segments remaining. Unique.

Trichopria muscae (Ashmead)

Diapria muscae Ashmead, 1893, pp. 422, 426.

Lectotype female, USNM no. 2323; Sacramento County, Calif., from dipterous puparium; well preserved. Six paralectotypes (males and females).

Trichopria pacifica Ashmead

Trichopria pacifica Ashmead, 1893, pp. 433, 436.

Holotype female, USNM no. 2325; Santa Cruz Mts., Calif.; abdomen off, but present and attached separately to the same card point. Unique.

Trichopria paludis Muesebeck

Trichopria paludis Muesebeck, 1939a, p. 62.

Holotype female, USNM no. 53081; Ithaca, N.Y., August 1936, ex pupa of *Lemnaphila scotlandae* Cresson; well preserved. Two female paratypes.

Trichopria parkeri Fouts

Trichopria parkeri Fouts, 1920, p. 61.

Holotype female, USNM no. 22794; Williamsport, Md., Oct. 7, 1916, H. L. Parker; well preserved. Allotype (male) and 7 female paratypes.

Trichopria parva (Ashmead)

Phaenopria parva Ashmead, 1893, pp. 438, 440.

Holotype male, USNM no. 24483; District of Columbia, June 30, well preserved. Unique.

Trichopria pentaplasta Ashmead

Trichopria pentaplasta Ashmead, 1893, pp. 432, 433.

Lectotype female, USNM no. 24475; District of Columbia, March 24; head missing. One male paralectotype.

Trichopria pezomachoides (Ashmead)

Loxotropa pezomachoides Ashmead, 1888b, p. 53.

Lectotype female, USNM no. 11802; Ottawa, Canada, Harrington no. 97; well preserved. Two female paralectotypes.

Trichopria philippinensis (Ashmead)

Diapria philippinensis Ashmead, 1905a, p. 3.

Lectotype male, USNM no. 8127; Manila, Philippines, R. Brown; well preserved except that left antenna is missing after 8th segment. One male paralectotype.

Trichopria popei (Muesebeck)

Phaenopria popei Muesebeck, 1950, p. 234.

Holotype female, USNM no. 59340; Sodon Lake, Oakland County, Mich., July 1, 1949, ex *Sepedon fuscipennis* Loew, C. O. Berg; well preserved. Many paratypes (males and females).

Trichopria popenoei Ashmead

Trichopria Popenoei Ashmead, 1893, pp. 433, 435.

Lectotype female, USNM no. 24478; Riley County, Kans., April 20; well preserved, but gaster attached to card point separately. The male described by Ashmead is not conspecific with the lectotype.

Trichopria popenoei var. *illinoisensis* Girault

Trichopria popenoei var *illinoisensis* Girault, 1920, p. 178.

Lectotype female, USNM no. 20842; Urbana, Ill., Illinois State Lab. Nat. Hist. no. 39876; well preserved but abdomen attached separately to the card point. One female paralectotype.

Trichopria rufipes Ashmead

Trichopria rufipes Ashmead, 1893, pp. 433, 434.

Lectotype female, USNM no. 24476; District of Columbia; left antenna after 3d segment and left hindleg missing. Two paralectotypes (male and female).

Trichopria schwarzii (Ashmead)

Phaenopria Schwarzii Ashmead, 1893, pp. 437, 439.

Lectotype female, USNM no. 2328; District of Columbia; well preserved. Six female paralectotypes.

Trichopria tetraplasta (Ashmead)

Tropidopria tetraplasta Ashmead, 1893, pp. 417, 420.

Holotype female, USNM no. 11914; District of Columbia, May 13; well preserved. Unique.

Trichopria texana (Ashmead)

Diapria texana Ashmead, 1893, pp. 321, 424.

Holotype female, USNM no. 11911; Texas; well preserved. Unique.

Trichopria utahensis (Ashmead)

Diapria utahensis Ashmead, 1893, pp. 421, 423.

Lectotype female, USNM no. 11909; Salt Lake, Utah, June 14, E. A. Schwarz; well preserved. One female paralectotype.

Trichopria virginica (Ashmead)

Diapria virginica Ashmead, 1893, pp. 422, 426.

Lectotype female, USNM no. 2322; Arlington, Va., Oct. 10, 1880; well preserved. One other specimen (female) in the type material, but it is not the same species as the lectotype.

Trichopria virginiensis Masner

Phaenopria virginica Ashmead, 1893, pp. 437, 438. Preoccupied.

Trichopria virginiensis Masner *in* Krombein and Burks, 1967, p. 290.

Lectotype female, USNM no. 2327; District of Columbia; well preserved. Two paralectotypes (male and female).

Subfamily Ambositrinae

Propsilomma columbianum (Ashmead)

Psilomma columbianum Ashmead, 1893, p. 379.

Lectotype female, USNM no. 2317; District of Columbia, June 3; well preserved. Two male paralectotypes.

Subfamily Belytinae

Aclista aquilonia Muesebeck

Zelotypa borealis Ashmead, 1902b, p. 138. Preoccupied

Aclista ashmeadi Muesebeck and Walkley, 1951, p. 686. Preoccupied.

Aclista aquilonia Muesebeck, 1958, p. 91.

Holotype female, USNM no. 5519; Muir Inlet, Alaska, June 12, 1899, T. Kincaid; left antenna with 12 segments remaining, right with 8. Unique.

Aclista flavipes (Ashmead)

Zelotypa flavipes Ashmead, 1893, p. 365.

Holotype male, USNM no. 11742; Fort George, Fla.; well preserved except that last 4 segments of right antenna are missing. Unique.

Aclista fungicola (Crawford)

Zelotypa fungicola Crawford, 1915, p. 583.

Holotype female, USNM no. 18294; Clarendon, Va., Jan. 18, 1912, from the fungus *Boletus felleus;* B. A. Reynolds; well preserved except that last 4 segments of left antenna are missing. Allotype (male) and 4 paratypes (males and females).

Aclista hakonensis (Ashmead), new combination

Miota hakonensis Ashmead, 1904d, p. 68.

Holotype female, USNM no. 7115; Hakone, Japan, A. Koebele; well preserved. Unique.

Aclista hirtifrons (Ashmead)

Anectata hirtifrons Ashmead, 1887c, p. 198.

Holotype female, USNM no. 11765; Ottawa, Canada, Harrington no. 12; well preserved except that right antenna is missing after 2d segment. Unique.

Aclista insularis (Ashmead)

Pantoclis insularis Ashmead, 1893, pp. 367, 369.

Lectotype female, USNM no. 2315; Fort George, Fla.; well preserved. Three female paralectotypes, the male described by Ashmead is a species of *Belyta.*

Aclista macrodyctium (Ashmead)

Cinetus macrodyctium Ashmead, 1893, p. 360.

Lectotype female, USNM no. 11729; West Cliff, Colo.; well preserved except that left antenna is missing after 4th segment. Two additional specimens (male and female) of Ashmead's type material are not conspecific with the lectotype.

Aclista mandibularis (Ashmead)

Xenotoma mandibularis Ashmead, 1893, p. 363.

Lectotype female, USNM no. 11733; Texas; right antenna missing after 7th segment, left forewing missing and thorax somewhat damaged by pin. The male described by Ashmead is not the same species as the lectotype.

Aclista megaplasta (Ashmead)

Pantoclis megaplasta Ashmead, 1893, pp. 367, 368.

Holotype female, USNM no. 11745; Riley County, Kans., November 9; well preserved. Unique.

Aclista mellicornis Muesebeck and Walkley

Cinetus ruficornis Ashmead, 1893, pp. 359, 360. Preoccupied.

Aclista mellicornis Muesebeck and Walkley, 1951, p. 688.

Holotype female, USNM no. 11728; Arlington, Va.; well preserved except that right antenna is missing after 9th segment, left after 10th. Unique.

Aclista pacifica Muesebeck and Walkley

Anectata californica Ashmead, 1893, p. 381. Preoccupied.

Aclista pacifica Muesebeck and Walkley, 1951, p. 688.

Lectotype female, USNM no. 11763; Santa Cruz Mts., Calif.; well preserved. One female paralectotype.

Aclista polita (Ashmead)

Anectata polita Ashmead, 1893, pp. 381, 382.

Holotype male, USNM no. 11764; West Cliff, Colo.; left wings missing, also left antenna after 4th segment. Unique.

Aclista rufopleuralis (Ashmead)

Miota rufopleuralis Ashmead, 1897, p. 54.

Holotype female, USNM no. 11736; Hull, Province of Quebec, Canada, Aug. 14, 1894, Harrington no. 3; well preserved. Unique.

Aclista scutellata (Ashmead)

Zelotypa scutellata Ashmead, 1902b, p. 137.

Lectotype female, USNM no. 5518; St. Paul Island, Alaska, T. Kincaid; right antenna missing after 5th segment, left forewing missing. One female paralectotype. The original type series comprised 9 specimens, but only 2 have been found in the National Mueseum.

Aclista similis (Ashmead)

Cinetus similis Ashmead, 1893, pp. 359, 361.

Holotype female, USNM no. 11730; Arlington, Va.; well preserved except that right antenna is missing after 8th segment. Unique.

Aclista xanthopus (Ashmead)

Xenotoma xanthopus Ashmead, 1893, p. 363.

Lectotype female, USNM no. 11732; New Jersey; well preserved except that thorax is slightly damaged by the pin. The male described by Ashmead is missing.

Acropiesta flavicauda Ashmead

Acropiesta flavicauda Ashmead, 1893, p. 354.

Holotype female, USNM no. 11723; Ottawa, Canada, Harrington no. 226; well preserved except that wings are slightly damaged. Unique.

Acropiesta subaptera Ashmead

Acropiesta subaptera Ashmead, 1893, p. 354.

Holotype female, USNM no. 11724; Marquette, Mich., July 31; well preserved except that last 4 segments of right antenna are missing and last 3 of left. Unique.

Belyta californiae (Kieffer)

Zygota californica Ashmead, 1893, p. 373. Preoccupied.

Aclista californiae Kieffer, 1910b, p. 24.

Holotype male, USNM no. 2316; Placer County, Calif., A. Koebele; well preserved except that right antenna is missing after 8th segment. Unique.

Belyta crassicornis (Ashmead)

Pantoclis crassicornis Ashmead, 1893, pp. 367, 369.

Lectotype female, USNM no. 11746; Arlington, Va.; left antenna missing after 5th segment, right after 6th. The male mentioned by Ashmead is a species of *Cinetus*.

Belyta frontalis Ashmead

Belyta frontalis Ashmead, 1893, p. 356.

Holotype female, USNM no. 11726; Delaware; middle and hindlegs missing. Unique.

Belyta mindanaensis Fouts

Belyta mindanaensis Fouts, 1929, p. 9.

Holotype male, USNM no. 29204; Dapitan, Mindanao, Philippines, C. F. Baker; well preserved except that apical segment of right antenna is missing. Unique.

Belyta missouriensis (Ashmead)

Aclista missouriensis Ashmead, 1893, pp. 375, 377.

Holotype male, USNM no. 11758; St. Louis, Mo., May 12, 1878; left forewing and left antenna missing, also right antenna after 6th segment. Unique.

Belyta peninsularis (Muesebeck and Walkley)

Aclista floridana Ashmead, 1893, pp. 376, 378. Preoccupied.

Cinetus peninsularis Muesebeck and Walkley, 1951, p. 682.

Holotype male, USNM no. 11762; Jacksonville, Fla.; antennae and right wings missing. Unique.

Belyta picipes (Ashmead)

Pantoclis picipes Ashmead, 1893, pp. 367, 368.

Holotype male, USNM no. 11744; District of Columbia, May 19; well preserved except that left antenna is missing after 10th segment, right after 11th. Unique.

Belyta rugosopetiolata (Ashmead)

Aclista rugosopetiolata Ashmead, 1893, pp. 375, 377.

Holotype female, USNM no. 11760; Arlington, Va.; right forewing missing, also left antenna, and right antenna after 8th segment. Unique.

Belyta texana Ashmead

Belyta texana Ashmead, 1893, pp. 356, 357.

Holotype female, USNM no. 11727; Texas; last 4 segments of left antenna missing, right legs complete but left legs largely missing, thorax slightly damaged by pin. Unique.

Cinetus californicus Ashmead

Cinetus californicus Ashmead, 1893, pp. 360, 361.

Holotype female, USNM no. 11731; Santa Cruz Mts., Calif.; wings virtually missing except right hindwing, right antenna missing after 5th segment, left after 12th. Unique; described as a male but is a female.

Cinetus canadensis (Ashmead)

Miota canadensis Ashmead, 1897, p. 54.

Holotype female, USNM no. 11737; King's Mountain, Chelsea, Province of Quebec, Canada, W. H. Harrington; largely destroyed, only abdomen and a few legs left. Unique.

Cinetus coloradensis (Ashmead)

Psilomma coloradense Ashmead, 1890, p. 11.

Holotype female, USNM no. 11721; West Cliff, Colo., June 10, T. D. A. Cockerell; left antenna missing after 11th segment, right after 4th. Unique.

Cinetus conicus (Ashmead)

Leptorhaptus conicus Ashmead, 1893, p. 350.

Lectotype female, USNM no. 2312; Arlington, Va.; well preserved except that right antenna has only scape remaining. Three female paralectotypes; the male described by Ashmead is a species of *Miota*.

Cinetus procerus, new name

Zelotypa ruficornis Ashmead, 1893, pp. 365, 366. Preoccupied.

Holotype male, USNM no. 11743; Arlington, Va.; left antenna missing after 4th segment, right after 9th. Unique.

Cinetus subpolitus Masner

Stylidolon politum Ashmead, 1897, p. 54. Preoccupied.

Cinetus subpolitus Masner, 1964, p. 128.

Holotype female, USNM no. 11735; Ottawa, Canada, May 13, W. H. Harrington; well preserved except that right antenna is missing after 6th segment. Unique.

Cinetus texanus (Ashmead)

Zelotypa texana Ashmead, 1893, pp. 364, 365.

Holotype male, USNM no. 11741; Texas; left antenna with 5 segments remaining, right with only the scape, left forewing missing, thorax damaged by pin. Unique.

Macrohynnis fragilis (Nixon)

Cinelaptus fragilis Nixon, 1957, p. 91.

Holotype female, USNM no. 69312; Trawallua, County Sligo, Ireland, Aug. 10, 1933, A. W. Stelfox; well preserved. One female paratype.

Miota alaskensis (Ashmead)

Zelotypa alaskensis Ashmead, 1902b, p. 139.

Holotype male, USNM no. 5520; Virgin Bay, Alaska, June 26, 1899, T. Kincaid; right antenna with 11 segments remaining, thorax somewhat damaged by pin, abdomen off but attached separately to the card point. Unique.

Miota americana (Ashmead)

Psilomma americana Ashmead, 1887c, p. 197.

Holotype male, USNM no. 11722; Jacksonville, Fla.; well preserved except that right antenna is missing after 7th segment, left after 9th. Unique.

Miota conformis Fouts

Miota conformis Fouts, 1966, p. 19.

Holotype female, USNM no. 67628; Westwood, Calif., Oct. 24, 1935, R. M. Fouts; well preserved. Ten female paratypes.

Miota glabra Ashmead

Miota glabra Ashmead, 1890, p. 12.

Holotype female, USNM no. 11720; West Cliff, Colo., T. D. A. Cockerell; left antenna missing after 6th segment; gaster missing. Unique.

Miota rufa (Ashmead)

Leptorhaptus rufus Ashmead, 1893, p. 350.

Lectotype female, USNM no. 11719; Arlington, Va.; well preserved. The male described by Ashmead is doubtfully the same species as the lectotype.

Oxylabis fuscicornis (Ashmead)

Zelotypa fuscicornis Ashmead, 1897, p. 55.

Holotype male, USNM no. 11738; Hull, Province of Quebec, Canada, July 23, Harrington no. 14; well preserved except that right antenna is missing. Unique.

Pamis ione Nixon

Pamis ione Nixon, 1957, p. 30.

Holotype female, USNM no. 69311; Dublin, Ireland, May 24, 1939, A. W. Stelfox; well preserved.

Pantoclis analis Ashmead

Pantoclis analis Ashmead, 1893, pp. 367, 370.

Holotype female, USNM no. 11747; District of Columbia, June 23, E. A. Schwarz; well preserved. Unique.

Pantoclis californica Ashmead

Pantoclis californica Ashmead, 1893, pp. 367, 371.

Lectotype female, USNM no. 11751; Santa Cruz Mts., Calif.; well preserved. The male described by Ashmead is not conspecific with the lectotype.

Pantoclis canadensis Ashmead

Pantoclis canadensis Ashmead, 1897, p. 55.

Holotype female, USNM no. 11739; Ottawa, Canada, Aug. 13, 1894, Harrington no. 4; head off but attached separately on the card point. Unique.

Pantoclis coloradensis (Ashmead)

Zelotypa coloradensis Ashmead, 1890, p. 12.

Holotype male, USNM no. 11750; West Cliff, Colo., T. D.A. Cockerell; right antenna with 8 segments remaining, left with only the scape. Unique.

Pantoclis flavipes Ashmead

Pantoclis flavipes Ashmead, 1893, pp. 367, 370.

Holotype female, USNM no. 11749; Arlington, Va.; left antenna with 12 segments remaining, right with 9. Unique.

Pantoclis floridana Ashmead

Pantoclis floridana Ashmead, 1893, pp. 367, 372.

Holotype female, USNM no. 11753; Jacksonville, Fla.; left antenna with 10 segments remaining, right missing; adbomen missing. Unique.

Pantoclis georgica (Ashmead)

Anectata georgica Ashmead, 1893, pp. 381, 382.

Holotype male, USNM no. 11766; Georgia; well preserved except that last 2 segments of left antenna and apical segment of right antenna are missing. Unique.

Pantoclis monilicornis (Ashmead)

Belyta monilicornis Ashmead, 1890, p. 12.

Holotype female, USNM no. 11725; West Cliff, Colo.; well preserved. Unique.

Pantoclis montana Ashmead

Pantoclis montana Ashmead, 1893, pp. 367, 368.

Lectotype female, USNM no. 2314; Santa Cruz Mts., Calif.; well preserved. Six female paralectotypes; the male described by Ashmead is a species of *Aclista*.

Pantoclis rufescens Ashmead

Pantoclis rufescens Ashmead, 1893, pp. 367, 372.

Holotype female, USNM no. 11752; Texas; well preserved except that left antenna is missing after 7th segment. Unique.

Pantoclis ruficauda Ashmead

Pantoclis ruficauda Ashmead, 1893, pp. 367, 370.

Holotype female, USNM no. 11748; Arlington, Va.; well preserved. Unique.

Pantoclis similis Ashmead

Pantoclis similis Ashmead, 1897, p. 55.

Holotype male, USNM no. 11740; Hull, Province of Quebec, Canada, Aug. 5, 1894, Harrington no. 10; well preserved. Unique.

Polypeza alaskensis (Ashmead)

Spilomicrus alaskensis Ashmead, 1902b, p. 140.

Holotype female, USNM no. 5521; Muir Inlet, Alaska, June 12, 1899, T. Kincaid; head missing. Unique.

Polypeza brunnea (Ashmead)

Pantolyta brunnea Ashmead, 1893, p. 383.

Holotype female, USNM no. 67544; Easton, Wash.; left antenna with last 3 segments missing and right with last 2 missing, abdomen also missing. Unique. Ashmead indicated that his description was based on a single female from Arlington, Va., but the female which seems clearly to be the specimen which he described, and which bears his type label, is from Easton, Wash. There is a male, not in good condition, labeled *Pantolyta brunnea* in Ashmead's hand, from Arlington, Va., which is doubtfully conspecific with the holotype.

Polypeza pergandei Ashmead

Polypeza Pergandei Ashmead, 1893, p. 387.

Lectotype female, USNM no. 11767; Arlington, Va.; well preserved except that left antenna is missing after 2d segment, right after 13th. One male paralectotype.

Rhynchopsilus conicus (Ashmead)

Aclista conica Ashmead, 1893, pp. 375, 377.

Holotype female, USNM no. 11759; Arlington, Va.; well preserved. Unique.

Scorpioteleia mirabilis Ashmead

Scorpioteleia mirabilis Ashmead, 1897, p. 53.

Holotype female, USNM no. 11734; Kettle Island, in Ottawa River, Ottawa, Canada, Aug. 18, 1894, W. H. Harrington; well preserved except that left antenna is missing after 5th segment. Unique.

Synacra gracilis (Fouts)

Prosynacra gracilis Fouts, 1927, p. 171.

Holotype female, USNM no. 40509; Petersham, Mass., June 10, 1926, H. J. MacAloney, Hopkins US no. 17605; well preserved. Unique.

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Zygota americana Ashmead

Zygota americana Ashmead, 1888b, p. 54.
Lectotype female, USNM no. 5756; Ottawa, Canada, Harrington no. 229; well preserved. One male paralectotype.

Zygota borealis (Ashmead)

Aclista borealis Ashmead, 1893, pp. 376, 378.
Holotype female, USNM no. 11761; Ottawa, Canada, Harrington no. 228; well preserved. Unique.

Zygota distans Muesebeck and Walkley

Aclista californica Ashmead, 1893, pp. 375, 378. Preoccupied.

Zygota distans Muesebeck and Walkley, 1951, p. 683.
Holotype female, USNM no. 5755; Santa Cruz Mts., Calif.; well preserved. Unique.

Zygota dupla Muesebeck and Walkley

Aclista rufopetiolata Ashmead, 1893, pp. 375, 376. Preoccupied.

Zygota dupla Muesebeck and Walkley, 1951, p. 683.
Holotype female, USNM no. 11757; District of Columbia, June 10; well preserved. Unique.

Zygota longicornis (Ashmead)

Zelotypa longicornis Ashmead, 1893, p. 365.
Holotype male, USNM no. 2313; Arlington, Va.; well preserved except that left antenna is missing after 4th segment, right after 13th. Unique.

Zygota monticola Muesebeck and Walkley

Aclista rufescens Ashmead, 1893, pp. 375, 376. Preoccupied.

Zygota monticola Muesebeck and Walkley, 1951, p. 684.
Holotype female, USNM no. 11756; Santa Cruz Mts., Calif.; antennae missing, wings missing except for left hindwing, head off but attached separately on card point. Unique.

Zygota rufa (Ashmead)

Aclista rufa Ashmead, 1893, pp. 375, 376.
Holotype female, USNM no. 11755; Texas; well preserved. Unique.

Zygota texana Ashmead

Zygota texana Ashmead, 1893, pp. 373, 374.
Holotype female, USNM no. 11754; Texas; well preserved. Unique.

Family Scelionidae

Subfamily Scelioninae

(Including the genera formerly considered as constituting the subfamily Baeinae)

Acanthoscelio americanus Ashmead

Acanthoscelio americanus Ashmead, 1893, p. 236.
Holotype female (described as a male but is a female), USNM no. 23722; Chapada, Brazil, November; both antennae with only 5 segments remaining. Unique.

Baeus americanus Howard

Baeus americanus Howard, 1890b, p. 270.
Lectotype female USNM no. 2689; Brooklyn, N.Y., 1871, from spider eggs, well preserved; 4 female paralectotypes, 2 on the same tag with the lectotype, which is circled in red ink.

Baeus auraticeps Girault

Baeus auraticeps Girault, 1915, p. 214.
Lectotype female, USNM no. 19414; Anna Regina, British Guiana; well preserved. Ten paralectotypes, 1 male on same slide with the lectotype, the others (8 females and 1 male) on card points.

Baeus latrodecti Dozier

Baeus latrodecti Dozier, 1931, p. 27.
Holotype male, USNM no. 43327; Damien, Haiti, Nov. 14, 1930, H. L. Dozier; rather poorly mounted. Allotype female and many paratypes (males and females); holotype, allotype, and some paratypes of both sexes on slides, remainder on card points.

Baeus minutus Ashmead

Baeus minutus Ashmead, 1893, p. 178.
Lectotype female, USNM no. 2236; Ottawa, Canada, W. H. Harrington; well preserved. One female paralectotype on same card point with lectotype, which is circled in red ink.

Baeus niger Ashmead

Baeus niger Ashmead, 1893, p. 178.

Holotype female, USNM no. 2237; District of Columbia, Sept. 21, 1884; well preserved, right antenna broken but the parts mounted separately on the same card point. Unique.

Baeus piceus Ashmead

Baeus piceus Ashmead, 1893, pp. 178, 179.

Holotype female, USNM no. 2238; Ottawa, Canada, Harrington no. 260; well preserved. Unique.

Baeus rotundiventris Gahan

Baeus rotundiventris Gahan, 1924, p. 20.

Holotype female, USNM no. 26183, Put-in Bay, Middle Bass Island, Ohio, July 4, 1921, from spider eggs, Mary Auten; well preserved, left antenna mounted on a slide. Allotype (male) and 14 paratypes (males and females).

Baeus zabriskiei (Ashmead)

Acolus Zabriskiei Ashmead, 1893, p. 175.

Lectotype male, USNM no. 2234; Flatbush, Long Island, N.Y., Oct. 28, 1892, from spider eggs, J. L. Zabriskie; well preserved. One male paralectotype.

Baryconus floridanus Ashmead

Baryconus floridanus Ashmead, 1887a, p. 118.

Lectotype male, USNM no. 24539; Jacksonville, Fla; right antenna missing after 3d segment, and legs, in part, missing. One male paralectotype.

Baryconus pacificus (Ashmead)

Hoploteleia pacifica Ashmead, 1905c, p. 112.

Holotype female, USNM no. 8443; Manila, Philippines, R. Brown; well preserved except that last segment of right antenna is missing. Unique; there are 3 additional females, however, identically labeled though not marked as part of the type material, which may or may not have been before Ashmead when he described the species.

Calotelea marlattii Ashmead

Caloteleia Marlattii Ashmead, 1893, pp. 212, 214.

Lectotype male, USNM no. 24534; Riley County, Kans.; left antenna missing after 7th segment and right after 10th. One male paralectotype. The female was also described by Ashmead, but there is no female in the type material.

Calotelea nigriceps (Ashmead)

Anteris nigriceps Ashmead, 1893, pp. 225, 226.

Holotype male, USNM no. 24537; Arlington, Va.; left antenna missing after 10th segment, right after 2d. Two paralectotypes (male and female), both in poor condition.

Calotelea rubriclava (Ashmead)

Acolus rubriclavus Ashmead, 1887a; p. 99.

Holotype female, USNM no. 24533; Jacksonville, Fla.; head and wings missing. Unique.

Calotelea ruskini (Girault)

Macroteleia ruskini Girault, 1920, p. 179.

Holotype female, USNM no. 20844; Illinois, Illinois State Lab. Nat. Hist. no. 40112; left antenna missing after 8th segment; wings missing except right forewing; abdomen off but attached separately to the card point. Unique.

Calotelea virginiensis (Ashmead)

Anteris virginiensis Ashmead, 1893, p. 225.

Holotype male, USNM no. 2255; Virginia, Oct. 10, 1880, T. Pergande; left antenna with only scape left, right antenna with 8 segments remaining, abdomen off but attached to the same card point. Unique.

Ceratobaeus binotatus Ashmead

Ceratobaeus binotatus Ashmead, 1893, p. 176.

Lectotype female, USNM no. 2235; District of Columbia, Nov. 18, 1883; abdomen missing. One female paralectotype, with head missing.

Ceratobaeus cornutus Ashmead

Ceratobaeus cornutus Ashmead, 1893, p. 176.

Holotype female, USNM no. 24492; District of Columbia, December 9, E. A. Schwarz; well preserved. Unique.

Embidobia brittanica Girault

Embidobia brittanica Girault, 1917a, p. 152.

Lectotype female, USNM no. 20601; Kumaon, India, August 1912, from eggs of *Embia major* Imms, A. D. Imms; well preserved. Two female paralectotypes on the same slide with the lectotype, which is circled in red ink.

Embidobia urichi Ashmead

Embidobia urichi Ashmead, 1895c, p. 265.

Lectotype female, USNM no. 2591; Trinidad, British West Indies, from eggs of an embiid, F. W. Urich; well preserved. Five female paralectotypes, 1 on the same card point with the lectotype, which is circled in red ink.

Gryon ajax (Girault)

Hadronotus ajax Girault, 1920, p. 181.

Lectotype female, USNM no. 20463; Baton Rouge, La., September 15, from eggs of *Anasa tristis* (DeGeer), T. H. Jones; well preserved. Nine paralectotypes (males and females).

Gryon anasae (Ashmead)

Hadronotus anasae Ashmead, 1887d, p. 23.

Lectotype female, USNM no. 2852; Jacksonville, Fla., from eggs of *Anasa tristis* (DeGeer); well preserved. Eleven paralectotypes (males and females).

Gryon atriscapus (Gahan)

Hadronotus atriscapus Gahan, 1927, p. 37.

Holotype female, USNM no. 29453; Uvalde, Tex., August 1924, from eggs of *Narnia pallidicornis* Stal, A. P. Dodd; well preserved. Allotype (male) and 23 paratypes (males and females).

Gryon coracinus (Fouts)

Synteleia coracina Fouts, 1927, p. 178.

Holotype female, USNM no. 67878; Brownwood, Tex., June 15, 1924, R. M. Fouts; 1 antenna missing, 1 on a slide. Unique.

Gryon ferus, new name

Hadronotus flavipes Ashmead, 1905d, p. 399. Preoccupied.

Holotype female, USNM no. 9035; Manila, Philippines, R. Brown; well preserved. Unique. There are 3 additional female specimens of this species with the same data, but it cannot be determined whether these were seen by Ashmead.

Gryon floridanus (Ashmead)

Hadronotus floridanus Ashmead, 1887a, p. 118.

Lectotype female, USNM no. 2258; Jacksonville, Fla.; well preserved. Two male paralectotypes (presumably thought by Ashmead to be females since the male is not mentioned in the description).

Gryon fulviventris (Crawford), new combination

Hadronotus fulviventris Crawford, 1912, p. 2.

Holotype female, USNM no. 14340; Bangalore, India, from eggs of *Clavigralla gibbosa* Spinola, L. C. Coleman; well preserved. Allotype (male) and 7 paratypes (males and females).

Gryon hakonensis (Ashmead), new combination

Hadronotus hakonensis Ashmead, 1904d, p. 74.

Holotype female, USNM no. 7305; Hakone, Japan, A. Koebele; left antenna missing after 5th segment, right after 8th. Unique.

Gryon japonicus (Ashmead), new combination

Hadronotus japonicus Ashmead, 1904d, p. 74.

Holotype female, USNM no. 7129; Japan, A. Koebele; right antenna missing, left missing after 7th segment. Unique.

Gryon largi (Ashmead)

Hadronotus largi Ashmead, 1893, pp. 230, 231.

Lectotype female, USNM no. 2257; Los Angeles, Calif., from eggs of *Largus succinctus* (Linnaeus), D. W. Coquillet; well preserved except that left antenna is missing after 6th segment. Seven paralectotypes (males and females), mostly in poor condition.

Gryon leptocorisae (Howard)

Hadronotus leptocorisae Howard, 1885, p. 215.

Lectotype female, USNM no. 1480; Crescent City, Fla., from eggs of *Stenocoris tipuloides* (DeGeer); well preserved. Twelve paralectotypes (males and females).

Gryon myrmecophilus (Ashmead)

Hadronotus myrmecophilus Ashmead, 1893, pp. 230, 232.

Holotype male, USNM no. 21925; Arlington, Va.; left antenna missing after 9th segment, right after 7th. Unique.

Gryon parkeri (Fouts)

Hadronotus parkeri Fouts, 1920, p. 64.

Holotype female, USNM no. 22796; Hagerstown, Md., Sept. 15, 1916, H. L. Parker; well preserved. Allotype (male) and 3 female paratypes.

Gryon philippinensis (Ashmead), new combination

Hadronotus philippinensis Ashmead, 1904c, p. 11.

Lectotype female, USNM no. 7718; Manila, Philippines, W. A. Stanton; well preserved. Two female paralectotypes.

Gryon rugiceps (Ashmead)

Hadronotus rugiceps Ashmead, 1893, pp. 231, 233.

Holotype female, USNM no. 21926; District of Columbia, April 30; left antenna missing, right antenna missing after 8th segment. Unique.

Gryon rugosus (Howard)

Hadronotus rugosus Howard, 1889b, p. 242.

Lectotype female, USNM no. 1479; Rockledge, Fla., April 1880, from eggs of *Dysdercus suturellus* (Herrick-Schaeffer); well preserved except that wings are a little discolored. Two female paralectotypes.

Gryon variicornis (Fouts), new combination

Hadronotus variicornis Fouts, 1925b, p. 149.

Holotype female, USNM no. 28498; Blairmont Plantation, Berbice, British Guiana, from eggs of hemipteron on bamboo, Aug. 18, 1923, H. E. Box; well preserved. Two female paratypes.

Gryon xanthogaster (Ashmead)

Acolus xanthogaster Ashmead, 1893, p. 174.

Holotype female, USNM no. 24491; District of Columbia, June 29, 1891, E. A. Schwarz; right antenna missing, also left antenna after 7th segment, abdomen missing. Unique.

Habroteleia browni Crawford

Habroteleia browni Crawford, 1910c, p. 125.

Holotype female, USNM no. 12894; Manila, Philippines, R. Brown; well preserved. One female paratype.

Idris arachnophagus (Girault), new combination

Acoloides arachnophagus Girault, 1917b, p. 12.

Lectotype female, USNM no. 20639; Salatiga, Indonesia; well preserved. Four female paralectotypes on the same tag with the lectotype, which is the specimen at the tip of the card point and is indicated by red-ink marks.

Idris bicolor (Ashmead)

Acoloides bicolor Ashmead, 1893, pp. 170, 172.

Lectotype female, USNM no. 24487; Ottawa, Canada, Harrington no. 256; well preserved. The species was described from 2 females, but the 2d specimen is not the same species as the one selected as lectotype.

Idris cubensis (Gahan), new combination

Acoloides cubensis Gahan, 1932, p. 755.

Holotype female, USNM no. 43925; Santiago de las Vegas, Cuba, July 4, 1931, from spider eggs, A. Otero; well preserved. Four female paratypes.

Idris emertonii (Howard)

Acoloides emertonii Howard, 1891, p. 202.

Lectotype female, USNM no. 2691; locality not shown on the specimens or in the description, from egg cocoon of a spider, J. H. Emerton; well preserved. Six female paralectotypes.

Idris fasciatipennis (Girault), new combination

Acoloides fasciatipennis Girault, 1917b, p. 11.

Lectotype female, USNM no. 20638; presumably Salatiga, Indonesia, although there is no locality given on the mount; somewhat crushed. Four female paralectotypes mounted on the same slide with the lectotype, which is circled in red ink.

Idris floridensis (Fouts)

Acoloides floridensis Fouts, 1927, p. 179.

Holotype female, USNM no. 69163; Orlando, Fla., Dec. 17, 1926, from spider eggs, O. C. McBride; well preserved except that club of right antenna is missing. Two female paratypes.

Idris howardii (Ashmead)

Acoloides Howardii Ashmead, 1893, pp. 170, 171.

Lectotype female, USNM no. 24486; District of Columbia, June 1; left antenna missing after scape, right after 5th segment. One female paralectotype (fragmentary).

Idris javensis (Girault), new combination

Acoloides javensis Girault, 1917b, p. 11.

Lectotype female, USNM no. 20635; Salatiga, Indonesia; well preserved. Six paralectotypes (males and females), several of them on the same card point with the lectotype, which is indicated by a red-ink mark.

Idris luteipes (Crawford), new combination

Acolus luteipes Crawford, 1910c, p. 124.

Holotype female, USNM no. 12891; Manila, Philippines, R. Brown; well preserved. Unique.

Idris melleus (Ashmead)

Acoloides melleus Ashmead, 1893, pp. 170, 172.

Holotype female, USNM no. 24488; Arlington, Va.; left antenna missing after 3d segment, wings matted down on abdomen. Unique.

Idris saitidis (Howard)

Acoloides saitidis Howard, 1890b, p. 270.

Lectotype female, USNM no. 2690; Lincoln, Nebr., from eggs of *Habrocestum pulex* (Hentz), L. Bruner; well preserved but head mounted separately on same tag. Six paralectotypes (1 male, 5 females).

Idris seminiger (Ashmead)

Acoloides seminiger Ashmead, 1893, pp. 170, 173.
Lectotype female, USNM no. 24490; Ottawa, Canada, W. H. Harrington; well preserved except that club of left antenna is missing. One female paralectotype.

Idris subapterus (Ashmead)

Acoloides subapterus Ashmead, 1893, pp. 170, 173.
Holotype female, USNM no. 24489; Ottawa, Canada, W. H. Harrington; well preserved. Unique.

Idris trispinosus (Girault), new combination

Acoloides trispinosus Girault, 1917b, p. 11.
Lectotype female, USNM no. 20659; Salatiga, Indonesia; well preserved. Eight female paralectotypes, 4 of them on same card with lectotype, which is indicated by red-ink dots.

Leptoteleia oecanthi (Riley)

Baryconus oecanthi Riley, *in* Ashmead, 1893, p. 215.
Lectotype female USNM no. 2248; Lincoln, Nebr., from eggs of *Oecanthus niveus* (DeGeer), L. Bruner; well preserved. Three paralectotypes (1 female and 2 males).

Macroteleia crawfordi Kieffer

Macroteleia kiefferi Crawford, 1910c, p. 127. Preoccupied.

Macroteleia crawfordi Kieffer, 1910, p. 89.
Holotype female, USNM no. 12897; Manila, Philippines, R. Brown; well preserved. One female paratype.

Macroteleia elongata (Ashmead)

Anteris elongata Ashmead, 1887a, p. 118.
Lectotype male, USNM no. 24538, Jacksonville, Fla.; well preserved. One male paralectotype.

Macroteleia eremicola Priesner

Macroteleia eremicola Priesner, 1951, p. 137.
Holotype female, USNM no. 69109; Beni Yousef, Egypt, A. Rabinovitch; well preserved. Allotype (male).

Macroteleia floridana (Ashmead)

Baeoneura floridana Ashmead, 1887a, p. 99.

Lectotype female, USNM no. 24536; Jacksonville, Fla.; left antenna with only scape remaining, wings mounted separately on the card point. The male described by Ashmead is missing.

Macroteleia floridana v. *goldsmithi* Girault

Macroteleia floridana v. *goldsmithi* Girault, 1920, p. 180.

Holotype female, USNM no. 20845; Illinois, Illinois State Lab. of Nat. Hist. no. 39995; both antennae missing after 5th segment, wings, except right forewing, missing. Unique.

Macroteleia inermis Fouts

Macroteleia inermis Fouts, 1929, p. 8.

Holotype male, USNM no. 29195; Island of Basilan, Philippines, C. F. Baker; well preserved, left antenna on a slide. Unique.

Macroteleia macrogaster Ashmead

Macroteleia macrogaster Ashmead, 1893, p. 217.

Lectotype male, USNM no. 24535; Texas; thorax somewhat damaged by pin, left antenna missing. One female paralectotype in poor condition.

Macroteleia maniliensis Ashmead

Macroteleia maniliensis Ashmead, 1905b, p. 963.

Holotype male, USNM no. 8431; Manila, Philippines, R. Brown; well preserved. Unique.

Macroteleia striativentris Crawford

Macroteleia striativentris Crawford, 1910c, p. 126.

Holotype female, USNM no. 12896; Manila, Philippines, R. Brown; well preserved. Allotype (male) and 2 female paratypes.

Macroteleia surfacei Brues

Macroteleia surfacei Brues, 1907b, p. 153.

Lectotype female, USNM no. 26580; Chester, N. J.; well preserved except that left antenna is missing after 5th segment. One female paralectotype.

Macroteleia terminalis Fouts

Macroteleia terminalis Fouts, 1929, p. 7.

Holotype male USNM no. 29196; Surigao, Mindanao, Philippines, C. F. Baker; well preserved, left antenna on a slide. Unique.

Macroteleia virginiensis Ashmead

Macroteleia virginiensis Ashmead, 1893, pp. 217, 218.

Holotype female, USNM no. 2249; Arlington, Va., Aug. 31, 1879; well preserved except that left antenna is missing after 3d segment. Unique.

Odontacolus longispinosus Girault

Odontacolus longispinosus Girault, 1917b, p. 10.

Lectotype female, USNM no. 20634; Salatiga, Indonesia; well preserved. Ten paralectotypes (1 male and 9 females), 4 on the same card point with the lectotype, which is indicated by a red-ink mark.

Oethecoctonus oecanthi (Riley)

Cacus oecanthi Riley *in* Ashmead, 1893, p. 224.

Lectotype female, USNM no. 2254; Lafayette, Ind., May 31, 1881, from eggs of *Oecanthus niveus* (DeGeer), F. M. Webster; well preserved. Five male paralectotypes, only 1 of these in good condition, the others fragmentary.

Opistacantha americana (Ashmead)

Trimorus americanus Ashmead, 1893, p. 139.

Holotype male, USNM no. 24427; Arlington, Va.; left antenna, right wings, and abdomen missing. Unique.

Opistacantha mellipes Ashmead

Opistacantha mellipes Ashmead, 1893, p. 221.

Lectotype female, USNM no. 2252; District of Columbia; well preserved except that left forewing is missing. One male paralectotype.

Paratrimorus nigriclavatus (Ashmead), new combination

Opistacantha nigriclavata Ashmead, 1905d, p. 399.

Holotype female, USNM no. 8951; Manila, Philippines, R. Brown; largely embedded in the mountant. Unique.

Paratrimorus reticulatus (Fouts)

Anteris reticulata Fouts, 1926, p. 178.

Lectotype female, USNM no. 63253; District of Columbia, Aug. 14, 1917, R. M. Fouts; well preserved. One male paralectotype.

Paridris brevipennis Fouts

Paridis brevipennis Fouts, 1920, p. 66.

Holotype female, USNM no. 22798; Brookings, S. Dak., from eggs of *Gryllus pennsylvanicus* Burmeister, H. C. Severin; well preserved except that left antenna is missing after 5th segment. Allotype (male) and 1 female paratype.

Paridris laeviceps (Ashmead)

Idris laeviceps Ashmead, 1893, p. 235.

Holotype male, USNM no. 24541; Arlington, Va.; antennae missing. Unique.

Paridris pallipes (Ashmead)

Thoron pallipes Ashmead, 1887a, p. 99.

Holotype female, USNM no. 24485; Jacksonville, Fla.; right antenna with only scape remaining, specimen largely embedded in the mount-ant. Unique.

Platyscelio abnormis Crawford

Platyscelio abnormis Crawford, 1910c, p. 126.

Holotype male, USNM no. 12895; Manila, Philippines, R. Brown; well preserved. Unique.

Platyscelio wilcoxi Fullaway

Platyscelio wilcoxi Fullaway, 1913, p. 283.

Holotype female, USNM no. 26186; Guam; well preserved. Unique.

Probaryconus cinctiventris (Ashmead)

Baeoneura cinctiventris Ashmead, 1887a, p. 99.

Holotype female, USNM no. 24532; Jacksonville, Fla.; right antenna missing, left antenna with only scape and pedicel remaining, some legs missing (there is an antenna mounted separately on the same point, but it belongs to some other scelionid). Unique.

Probaryconus heidemannii (Ashmead)

Caloteleia Heidemannii Ashmead, 1893, pp. 212, 213.
Holotype female, USNM no. 24531; Virginia; head and right forewing missing. Unique.

Probaryconus striatus (Ashmead)

Caloteleia striata Ashmead, 1893, pp. 212, 213.
Holotype female, USNM no. 2247; District of Columbia; both antennae with only 5 segments remaining. Unique.

Scelio bicolor Fouts

Scelio bicolor Fouts, 1929, p. 5.
Holotype male, USNM no. 29209; Surigao, Mindanao, Philippines, C. F. Baker; right antenna with 6 segments remaining, left with 7. Unique.

Scelio bisulcus (Ashmead)

Sceliomorpha bisulca Ashmead, 1893, p. 240.
Lectotype female, USNM no. 2260; Jacksonville, Fla.; well preserved. One female paralectotype.

Scelio calopteni Riley

Scelio calopteni Riley *in* Ashmead, 1893, pp. 242, 246.
Lectotype female, USNM no. 2261; Boscawen, N. H., Oct. 5, 1882, from eggs of *Melanoplus sanguinipes* (Fabricius), A. Koebele; well preserved. Many female paralectotypes.

Scelio floridanus Ashmead

Scelio floridanus Ashmead, 1893, pp. 242, 247.
Lectotype female, USNM no. 2263; Jacksonville, Fla.; well preserved. Three paralectotypes (1 female, 2 males).

Scelio froggatti Crawford

Scelio froggatti Crawford, 1911b, p. 268.
Holotype female, USNM no. 13967; Childers, Queensland, Australia, from eggs of *Chortoicetes terminifera* (Walker), W. W. Froggatt; well preserved except that last segment of right antenna is missing. One female paratype.

Scelio fulgidus Crawford

Scelio fulgidus Crawford, 1911b, p. 269.

Holotype female, USNM no. 13969; New South Wales, Australia, from eggs of *Locusta migratoria* (Saussure), W. W. Froggatt; left antenna missing, right mounted separately on the same card point. Two female paratypes.

Scelio fuscipennis Ashmead

Scelio fuscipennis Ashmead, 1887a, p. 119.

Lectotype female, USNM no. 24544; Fort George, Fla., April 1883; well preserved. Two female paralectotypes.

Scelio hieroglyphi Timberlake

Scelio hieroglyphi Timberlake, 1932, p. 157.

Lectotype female, USNM no. 20802; Coimbatore, South India, July 10, 1915, from eggs of *Hieroglyphus* sp.; both antennae missing after 5th segment, thorax slightly damaged by pin. Three female paralectotypes.

Scelio howardi Crawford

Scelio Howardi Crawford, 1910b, p. 222.

Holotype female, USNM no. 13143; Zambesi River, Africa, December 1908, from eggs of *Nomadacris septemfasciata* (Serville), C. W. Howard; well preserved except that right hindleg is missing beyond coxa. Seven female paratypes.

Scelio hyalinipennis Ashmead

Scelio hyalinipennis Ashmead, 1887a, p. 119.

Lectotype female, USNM no. 2856; Jacksonville, Fla.; well preserved except that both antennae have apical segment missing. Four paralectotypes (1 female and 3 males).

Scelio luggeri Riley

Scelio luggeri Riley *in* Ashmead, 1893, pp. 242, 246.

Lectotype female, USNM no. 2262; Otter Tail County, Minn., July 1889, O. Lugger; well preserved. Two female paralectotypes.

Scelio oedipodae Ashmead

Scelio oedipodae Ashmead, 1893, pp. 242, 245.

Lectotype female, USNM no. 24547; Arlington, Va., from eggs of *Oedipoda* sp.; well preserved except that right antenna is missing after 7th segment. Two paralectotypes (male and female).

Scelio ovivorus (Riley)

Caloptenobia ovivora Riley, 1878, p. 306.

Lectotype female, USNM no. 2800; Massachusetts, from eggs of *Dissosteira carolina* (Linnaeus), S. H. Scudder; well preserved except that left antenna is missing after 8th segment. Four female paralectotypes.

Scelio oxyae Timberlake

Scelio oxyae Timberlake, 1932, p. 158.

Lectotype female, USNM no. 20801; Coimbatore, South India, from eggs of *Oxya* sp., Nov. 27, 1915; well preserved. Three female paralectotypes.

Scelio pallidicornis Ashmead

Scelio pallidicornis Ashmead, 1893, pp. 242, 244.

Holotype male, USNM no. 24546; Jacksonville, Fla.; well preserved except that right wings are missing. Unique.

Scelio pallidipes Ashmead

Scelio pallidipes Ashmead, 1893, pp. 242, 244.

Lectotype male, USNM no. 24345; Jacksonville, Fla.; well preserved. One male paralectotype.

Scelio philippinensis Ashmead

Scelio philippinensis Ashmead, 1905b, p. 963.

Holotype male, USNM no. 8336; Manila, Philippines, R. Brown; well preserved. Unique.

Scelio pulchellus Crawford

Scelio pulchellus Crawford, 1911b, p. 268.

Holotype female, USNM no. 13968; Lake Cowal, New South Wales, Australia, 1901, from eggs of *Chortoicetes pusilla* (Walker), W. W. Froggatt; both antennae missing after 7th segment. Unique.

Scelio rufiventris Ashmead

Scelio rufiventris Ashmead, 1893, pp. 242, 245.

Holotype female, USNM no. 24548; Fort George, Fla., R. S. Turner; well preserved except that right antenna is missing after 5th segment. Unique.

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Sceliomorpha longicornis Ashmead

Sceliomorpha longicornis Ashmead, 1893, p. 240.

Holotype male, USNM no. 23723; Santarem, Brazil; well preserved. Unique.

Sparasion nigrum Ashmead

Sparasion nigrum Ashmead, 1893, pp. 238, 239.

Lectotype female, USNM no. 24542; Pen Mar, Pa., August 1; well preserved except that left antenna is missing after pedicel. One male paralectotype.

Sparasion pacificum Ashmead

Sparasion pacificum Ashmead, 1893, p. 238, 239.

Lectotype female, USNM no. 2259; Marin County, Calif., August, A. Koebele; well preserved. Four paralectotypes (1 male and 3 females).

Sparasion pilosum Ashmead

Sparasion pilosum Ashmead, 1893, p. 238.

Lectotype female, USNM no. 24543; Nevada; well preserved except that last 3 segments of right antenna are missing. One female paralectotype. The specimens were described as males, but both are females.

Subfamily Teleasinae

Teleas americanus (Ashmead)

Prosacantha americana Ashmead, 1887a, p. 100.

Holotype female, USNM no. 24513; Jacksonville, Fla.; right antenna missing, left missing after 5th segment. Unique.

Teleas coxalis Ashmead

Teleas coxalis Ashmead, 1893, p. 199.

Lectotype female, USNM no. 24518; Arlington, Va.; well preserved. One female paralectotype.

Teleas lineaticeps Ashmead

Teleas lineaticeps Ashmead, 1893, pp. 198, 199.

Lectotype male, USNM no. 2242; District of Columbia, March 27; right antenna and left wings missing, left antenna missing after 3d segment. One male paralectotype (fragmentary).

Teleas mandibularis (Ashmead)

Prosacantha mandibularis Ashmead, 1887a, p. 117.

Holotype female, USNM no. 24519; Jacksonville, Fla.; well preserved except that left antenna is missing beyond scape. Unique.

Teleas pallidipes Ashmead

Teleas pallidipes Ashmead, 1893, pp. 199, 200.

Holotype male, USNM no. 24520; New Jersey; left antenna with last 2 segments missing, right with last 3 missing. Unique.

Trimorus amabilis Fouts

Trimorus amabilis Fouts, 1948, pp. 102, 146.

Holotype female, USNM no. 57819; Chilliwack, British Columbia, May 29, 1926, O. Whittaker; well preserved.

Trimorus annulicornis (Ashmead)

Prosacantha annulicornis Ashmead, 1893, pp. 186, 188.

Lectotype female (selected by Fouts, 1948, p. 129) USNM no. 2240; District of Columbia, October 14; right antenna missing, left missing after 3d segment. Four female paralectotypes.

Trimorus apterus Fouts

Trimorus apterus Fouts, 1948, pp. 97, 102.

Holotype female, USNM no. 57773; District of Columbia, May 20, 1915, R. M. Fouts; well preserved, right antenna, with last 2 segments missing, mounted on a separate card point. Unique.

Trimorus bilineatus (Ashmead)

Prosacantha bilineata Ashmead, 1893, pp. 186, 194.

Lectotype female (selected by Fouts, 1948, p. 139), USNM no. 24508; District of Columbia, March 24; well preserved. One female paralectotype.

Trimorus borealis (Ashmead)

Acolus borealis Ashmead, 1888b, p. 50.

Lectotype female, USNM no. 2245; Ottawa, Canada, Harrington no. 82; well preserved. Three female paralectotypes.

Trimorus brevicarinatus Fouts

Trimorus brevicarinatus Fouts, 1948, pp. 101, 134.

Holotype female, USNM no. 57807; Glen Echo, Md., Aug. 14, 1916, R. M. Fouts; well preserved except that last 2 segments of right antenna are missing.

Trimorus bruesi (Kieffer)

Prosacantha brachyptera Ashmead, 1888b, p. 50. Preoccupied.

Hoplogryon bruesi Kieffer, 1910a, p. 96.

Hoplogryon dolichopterus Kieffer, 1926, pp. 189, 216.

Lectotype female (selected by Fouts, 1948, p. 104), USNM no. 2244; Ottawa, Canada, W. H. Harrington; rather dirty and left antenna missing after 4th segment. Two female paralectotypes.

Trimorus brunneipes Fouts

Trimorus brunneipes Fouts, 1948, pp. 100, 125.

Holotype female, USNM no. 57797; McLean Bogs, N. Y., May 16, 1925, M. D. Leonard; well preserved. Unique.

Trimorus californicus (Ashmead)

Prosacantha californica Ashmead, 1893, pp. 186, 190.

Holotype female, USNM no. 24499; Santa Cruz Mts., Calif.; well preserved except that left antenna is missing after 5th segment. Unique.

Trimorus canadensis (Ashmead)

Acolus canadensis Ashmead, 1888b, p. 50.

Holotype female, USNM no. 24529; Ottawa, Canada, W. H. Harrington; well preserved except that left antenna is missing after 8th segment. Unique.

Trimorus caraborum (Riley)

Prosacantha caraborum Riley *in* Ashmead, 1893, pp. 186, 191.

Lectotype female (selected by Fouts, 1948, p. 128), USNM no. 2241; District of Columbia, from *Chlaenius impunctifrons* (Say); well preserved. Twenty-six paralectotypes (males and females).

Trimorus claripennis (Ashmead)

Hoplogryon claripennis Ashmead, 1893, pp. 201, 203.

Holotype female, USNM no. 24524; Virginia, O. Heidemann; well preserved except that right antenna is missing after 4th segment. Unique.

Trimorus clarus Fouts

Trimorus clarus Fouts, 1948, pp. 100, 131.
Holotype female, USNM no. 57805; Hollyburn, British Columbia, Sept. 27, 1929, O. Whittaker; well preserved. Unique.

Trimorus columbianus (Ashmead)

Prosacantha columbiana Ashmead, 1893, pp. 186, 194.
Lectotype female (selected by Fouts, 1948, p. 125), USNM no. 24507; District of Columbia, May 3; well preserved except that right antenna is missing after 6th segment. One female paralectotype.

Trimorus crassellus Fouts

Gryon columbianus Ashmead, 1893, pp. 206, 208. Preoccupied.

Trimorus crassellus Fouts, 1948, pp. 98, 105.
Lectotype female (selected by Fouts, 1948, p. 106), USNM no. 2246; District of Columbia, June 23; well preserved except that last segment of left antenna is missing. Five female paralectotypes.

Trimorus crassiceps Fouts

Trimorus crassiceps Fouts, 1948, pp. 98, 107.
Holotype female, USNM no. 57778; Hollyburn, British Columbia, June 3, 1930, O. Whittaker; well preserved. Unique.

Trimorus crosbyi Fouts

Trimorus crosbyi Fouts, 1948, pp. 98, 114.
Holotype female, USNM no. 57785; Wolcott, N. Y., May 23, 1923, C. R. Crosby; well preserved. Unique.

Trimorus distinctus Fouts

Trimorus distinctus Fouts, 1948, pp. 99, 115.
Holotype male, USNM no. 57786; Brownwood, Tex., R. M. Fouts; well preserved. Unique.

Trimorus erythrogaster Fouts

Trimorus erythrogaster Fouts, 1948, pp. 98, 113.
Holotype male, USNM no. 57784; Arlington, Va., R. M. Fouts; left antenna missing after 6th segment. Unique.

Trimorus erythropus (Ashmead)

Prosacantha erythropus Ashmead, 1893, pp. 186, 195.

Lectotype female (selected by Fouts, 1948, p. 114), USNM no. 24511; District of Columbia, April 14; well preserved. One female paralectotype.

Trimorus exilis Fouts

Trimorus exilis Fouts, 1948, pp. 98, 107.

Holotype female, USNM no. 57777; Chilliwack, British Columbia, Sept. 9, 1927, O. Whittaker; well preserved. Unique.

Trimorus finitimus Fouts

Trimorus finitimus Fouts, 1948, pp. 98, 110.

Holotype female, USNM no. 57782; Chilliwack British Columbia, Apr. 23, 1926, O. Whittaker; well preserved.

Trimorus flavicoxa (Ashmead)

Prosacantha flavicoxa, Ashmead, 1893, pp. 187, 196.

Holotype female, USNM no. 24512; Virginia, Aug. 31, 1879; well preserved. Unique.

Trimorus flavipes (Ashmead)

Gryon flavipes Ashmead, 1893, pp. 206, 208.

Holotype female, USNM no. 24530; Ottawa, Canada, Harrington no. 10; well preserved except that right antenna is missing after 6th segment. Unique.

Trimorus flavocinctus Fouts

Trimorus flavocinctus Fouts, 1948, pp. 100, 131.

Holotype female, USNM no. 57804; McLean Bogs, N. Y., May 16, 1925, M. D. Leonard; well preserved. Unique.

Trimorus flavopetiolatus (Ashmead)

Prosacantha flavopetiolata Ashmead, 1893, pp. 187, 196.

Lectotype male, USNM no. 24514; District of Columbia, Oct. 19, 1879; left antenna missing, right antenna after 11th segment. Two paralectotypes (male and female).

Trimorus formosus Fouts

Trimorus formosus Fouts, 1948, pp. 97, 103.

Holotype female, USNM no. 57774; Chilliwack, British Columbia, June 5, 1927, O. Whittaker; well preserved. Unique.

Trimorus fumipennis (Ashmead)

Gyron fumipennis Ashmead, 1893, p. 206.

Holotype female, USNM no. 24528; District of Columbia, June 2, E. A. Schwarz; well preserved. Unique.

Trimorus fuscipennis (Ashmead)

Prosacantha fuscipennis Ashmead, 1887a, p. 117.

Lectotype male (selected by Fouts, 1948, p. 126), USNM no. 24506; Jacksonville, Fla.; well preserved except that left antenna is missing after 8th segment. One male paralectotype.

Trimorus grandis (Brues)

Hoplogryon grandis Brues, 1907a, p. 102.

Holotype female, USNM no. 42705; Cold Spring Harbor, Long Island, N.Y.; well preserved. Unique.

Trimorus improcerus Fouts

Trimorus improcerus Fouts, 1948, pp. 99, 119.

Holotype female, USNM no. 57791; Chilliwack, British Columbia, Sept. 24, 1926, O. Whittaker; well preserved. Unique.

Trimorus jucundus Fouts

Trimorus jucundus Fouts, 1948, pp. 100, 127.

Holotype female, USNM no. 57799; Glen Echo, Md., Mar. 18, 1926, R. M. Fouts; abdomen, left antenna after scape, and right antenna after 6th segment missing.

Trimorus kansasensis (Gahan)

Hoplogryon kansasensis Gahan, 1912, p. 7.

Holotype female, USNM no. 14354; Manhattan, Kans., Apr. 25, 1889; right antenna missing, left after 6th segment. Unique.

Trimorus leonardi Fouts

Trimorus leonardi Fouts, 1948, pp. 100, 128.

Holotype female, USNM no. 57800; McLean Bogs, N.Y., May 16, 1925, M.D. Leonard; well preserved except that left forewing is missing. Unique.

Trimorus lepidus Fouts

Trimorus lepidus Fouts, 1948, pp. 102, 147.

Holotype female, USNM no. 57820; Hollyburn, British Columbia, June 9, 1928, O. Whittaker; well preserved except that left hindwing is missing.

Trimorus levis (Dalla Torre)

Prosacantha laevifrons Ashmead, 1893, pp. 186, 190. Preoccupied.

Prosacantha levis Dalla Torre, 1898, p. 507.

Lectotype female, USNM no. 24500; District of Columbia; well preserved. Two female paralectotypes.

Trimorus linellii (Ashmead)

Prosacantha Linellii Ashmead, 1893, pp. 187, 195.

Holotype female, USNM no. 24510; Long Island, N.Y., M. Linell; abdomen missing. Unique.

Trimorus lionotus Fouts

Trimorus lionotus Fouts, 1948, pp. 99, 118.

Holotype male, USNM no. 57789; Hollyburn, British Columbia, Sept. 9, 1929, O. Whittaker; well preserved except that the apical 2 segments of the left antenna are missing. Unique.

Trimorus longipennis (Ashmead)

Hoplogryon longipennis Ashmead, 1893, pp. 201, 202.

Lectotype female (selected by Fouts, 1948, p. 137), USNM no. 24521; Ottawa, Canada, Harrington no. 244; well preserved. One female paralectotype.

Trimorus macrocerus (Ashmead)

Prosacantha macrocera Ashmead, 1887a, p. 117.

Holotype male, USNM no. 24515; Jacksonville, Fla.; well preserved except that left antenna is missing after 7th segment. Unique.

Trimorus marylandicus (Ashmead)

Prosacantha marylandica Ashmead, 1893, pp. 186, 193.

Lectotype female (selected by Fouts, 1948, p. 122), USNM no. 24505; Oakland, Md., July 11; well preserved, abdomen mounted separately on the card point. One male paralectotype.

Trimorus melanopus (Ashmead)

Prosacantha melanopus Ashmead, 1893, pp. 186, 189.

Holotype female, USNM no. 24497; Ottawa, Canada, Harrington no. 257; well preserved. Unique.

Trimorus minor Fouts

Trimorus minor Fouts, 1948, pp. 101, 142.
Holotype female, USNM no. 57815; Rosslyn, Va., June 8, R. M. Fouts; left antenna missing after 7th segment, right after 3d. Unique.

Trimorus minutissimus (Ashmead)

Prosacantha minutissima Ashmead, 1887a, p. 117.
Holotype female, USNM no. 24522; Jacksonville, Fla.; well preserved. Unique.

Trimorus minutus Fouts

Trimorus minutus Fouts, 1948, pp. 99, 117.
Holotype female, USNM no. 57788; Glen Echo, Md., Apr. 23, 1918, R. M. Fouts; left antenna missing.

Trimorus monticola Fouts

Trimorus monticola Fouts, 1948, pp. 101, 140.
Holotype female, USNM no. 57813; Mount Holly Springs, Pa., July 16, 1920, R. M. Fouts; well preserved. Unique.

Trimorus nanus (Ashmead)

Prosacantha nana Ashmead, 1893, pp. 186, 191.
Holotype female, USNM no. 24501; Utah Lake, Utah, June 19, E. A. Schwarz; well preserved. Unique.

Trimorus nigricoxa Fouts

Trimorus nigricoxa Fouts, 1948, pp. 101, 137.
Holotype female, USNM no. 57809; Chilliwack, British Columbia, Sept. 4, 1926, O. Whittaker; well preserved.

Trimorus nigripes (Ashmead)

Prosacantha nigripes Ashmead, 1893, pp. 186, 188.
Lectotype male (selected by Fouts, 1948, p. 127), USNM no. 24495; The Dalles, Oreg., H. F. Wickham; left antenna with 4 segments remaining, right with only the scape. One male paralectotype.

Trimorus nigrobrunneus Fouts

Trimorus nigrobrunneus Fouts, 1948, pp. 102, 144.

Holotype female, USNM no. 57817; Sudley, Md., July 5, 1925, R. M. Fouts; well preserved except that last 3 segments of left antenna and last 2 of right antenna are missing. Unique.

Trimorus nipponensis, new name

Dissolcus flavipes Ashmead, 1904d, p. 73. Preoccupied.

Holotype female, USNM no. 7128; Hakone, Japan, A. Koebele; well preserved. Unique.

Trimorus nitidus Fouts

Trimorus nitidus Fouts, 1948, pp. 98, 106.

Holotype female, USNM no. 57776; Hollyburn, British Columbia, Sept. 3, 1929, O. Whittaker; well preserved.

Trimorus notabilis Fouts

Trimorus notabilis Fouts, 1948, pp. 99, 120.

Holotype female, USNM no. 57792; Chilliwack, British Columbia, May 24, 1926, O. Whittaker; well preserved.

Trimorus obscuripes (Ashmead)

Hoplogryon obscuripes Ashmead, 1893, pp. 202, 204.

Lectotype female, USNM no. 24525; Ottawa, Canada, W. H. Harrington; well preserved. One female paralectotype.

Trimorus obscurus Fouts

Trimorus obscurus Fouts, 1948, pp. 101, 139.

Holotype female, USNM no. 57811; Chilliwack, British Columbia, Aug. 22, 1926, O. Whittaker; well preserved.

Trimorus pallidipes (Ashmead)

Xenomerus pallidipes Ashmead, 1893, p. 184.

Holotype female, USNM no. 24493; Arlington, Va.; right antenna missing, left after 3d segment, body more or less covered with the mountant. Unique.

Trimorus percurrens Fouts

Trimorus percurrens Fouts, 1948, pp. 99, 116.

Holotype male USNM no. 57787; Hollyburn, British Columbia, June 11, 1928, O. Whittaker; well preserved. Unique.

Trimorus perspicuus Fouts

Trimorus perspicuus Fouts, 1948, pp. 102, 145.

Holotype female, USNM no. 57818; Hollyburn, British Columbia, Aug. 25, 1928, O. Whittaker; left wings missing, also left antenna after 6th segment. Unique.

Trimorus petiolatus Fouts

Trimorus petiolatus Fouts, 1948, pp. 100, 130

Holotype female, USNM no. 57802; Cinnamon Lake, Schuyler County, N.Y., C. R. Crosby; well preserved. Unique.

Trimorus pictus Fouts

Trimorus pictus Fouts, 1948, pp. 99, 119.

Holotype female, USNM no. 57790; Hollyburn, British Columbia, Aug. 27, 1930, O. Whittaker; well preserved.

Trimorus pleuralis (Ashmead)

Prosacantha pleuralis Ashmead, 1893, pp. 186, 195.

Lectotype female (selected by Fouts, 1948, p. 129), USNM no. 24509; District of Columbia; well preserved. Paralectotype female off card point and missing.

Trimorus pteridis (Ashmead)

Hoplogryon pteridis Ashmead, 1893, pp. 201, 203.

Lectotype female, USNM no. 2243; Fort. Monroe, Va., Apr. 19, E. A. Schwarz; well preserved. The second specimen, also a female, is not conspecific with the lectotype.

Trimorus pulchellus Fouts

Trimorus pulchellus Fouts, 1948, pp. 101, 140.

Holotype female, USNM no. 57812; Chilliwack, British Columbia, June 12, 1927, O. Whittaker; well preserved.

Trimorus pulchricornis Fouts

Trimorus pulchricornis Fouts, 1948, pp. 98, 104.

Holotype female, USNM no. 57775; Glen Echo, Md., R. M. Fouts; well preserved. Unique.

Trimorus punctiger Fouts

Trimorus punctiger Fouts, 1948, pp. 101, 135.

Holotype female, USNM no. 57808; Glen Echo, Md., R. M. Fouts; right wings missing. Unique.

Trimorus punctithorax Fouts

Trimorus punctithorax Fouts, 1948, pp. 98, 108.

Holotype female, USNM no. 57779; Chilliwack, British Columbia, Sept. 18, 1926, O. Whittaker; well preserved.

Trimorus punctiventris (Ashmead)

Prosacantha punctiventris Ashmead, 1893, pp. 186, 192.

Lectotype female (selected by Fouts, 1948, p. 128), USNM no. 24502; Fort. Monroe, Va., April 19, E. A. Schwarz; wings partially destroyed, right antenna missing after 4th segment. Three female paralectotypes.

Trimorus pusillus (Ashmead)

Prosacantha pusilla Ashmead, 1893, pp. 186, 192.

Holotype female, USNM no. 24504; Jacksonville, Fla.; well preserved except that left antenna is missing. Unique.

Trimorus repentinus Fouts

Trimorus repentinus Fouts, 1948, pp. 99, 124.

Holotype female, USNM no. 57796; Cabin John, Md., July 31, 1916, R. M. Fouts; well preserved except that left antenna is missing after 7th segment.

Trimorus reticulatus Fouts

Trimorus reticulatus Fouts, 1948, pp. 101, 143.

Holotype female, USNM no. 57816; Glen Echo, Md., August 1922, R. M. Fouts; well preserved. Unique.

Trimorus roberti (Crawford)

Prosacantha roberti Crawford, 1910c, p. 125.

Holotype male, USNM no. 12892; Manila, Philippines, R. Brown; 1 antenna missing, abdomen, wings, and 1 antenna mounted separately on the card point. Unique.

Trimorus robustus Fouts

Trimorus robustus Fouts, 1948, pp. 98, 110.

Holotype female, USNM no. 57781; Chilliwack, British Columbia, Sept. 26, 1926. O. Whittaker; well preserved.

Trimorus rubripes Fouts

Trimorus rubripes Fouts, 1948, pp. 100, 122.

Holotype male, USNM no. 57794; Glen Echo, Md., June 5, 1921, R. M. Fouts; well preserved.

Trimorus rubripes var. *rufocoxalis* Fouts

Trimorus rubripes var. *rufocoxalis* Fouts, 1948, pp. 99, 123.

Holotype male, USNM no. 57795; Glen Echo, Md., R. M. Fouts; left antenna missing after 9th segment, right after 7th. Unique.

Trimorus rufocinctus Fouts

Trimorus rufocinctus Fouts, 1948, pp. 100, 130.

Holotype female, USNM no. 57803; Glen Echo, Md., July 21, 1921, R. M. Fouts; well preserved. One female paratype.

Trimorus rufosignatus (Kieffer)

Hoplogryon rufipes Ashmead, 1893, pp. 202, 205. Preoccupied.

Hoplogryon rufosignatus Kieffer, 1910a, p. 97.

Holotype female, USNM no. 24526; District of Columbia, April 18, E. A. Schwarz; abdomen and right hindleg missing, also left antenna after 5th segment, right after scape. Unique.

Trimorus schwarzii (Ashmead)

Prosacantha Schwarzii Ashmead, 1893, pp. 186, 192.
Holotype female, USNM no. 24503; District of Columbia, May 29, E. A. Schwarz; well preserved. Unique.

Trimorus sculpturatus Fouts

Trimorus sculpturatus Fouts, 1948, pp. 100, 129.
Holotype female, USNM no. 57801; Glen Echo, Md., July, R. M. Fouts; right wings missing. Unique.

Trimorus silvaticus Fouts

Trimorus silvaticus Fouts, 1948, pp. 101, 132.
Holotype female, USNM no. 57806; Hollyburn, British Columbia, May 15, 1928, O. Whittaker; well preserved.

Trimorus solitarius (Ashmead)

Hoplogryon solitarius Ashmead, 1893, pp. 202, 205.
Holotype male, USNM no. 24527; Ottawa, Canada, Harrington no. 243; left antenna missing after 8th segment, right after 5th. Unique.

Trimorus striaticeps (Crawford)

Prosacantha striaticeps Crawford, 1910c, p. 125.
Holotype male, USNM no. 12893; Manila, Philippines, R. Brown; well preserved. Unique.

Trimorus striatifrons (Ashmead)

Prosacantha striatifrons Ashmead, 1893, pp. 187, 188.
Holotype male, USNM no. 24496; Jacksonville, Fla.; left antenna missing after 8th segment, right after 9th. Unique.

Trimorus striativentris (Ashmead)

Prosacantha striativentris Ashmead, 1893, pp. 187, 197.
Holotype male, USNM no. 24517; District of Columbia; left antenna missing after 6th segment, right after scape. Unique.

Trimorus striopunctatus Fouts

Trimorus striopunctatus Fouts, 1948, pp. 98, 111.
Holotype female, USNM no. 57783; Glen Echo, Md., July 1926, R. M. Fouts; well preserved except that left antenna is missing after 3d segment. Allotype (male).

Trimorus subapterus Fouts

Trimorus subapterus Fouts, 1948, pp. 98, 109.
Holotype female, USNM no. 57780; Chilliwack, British Columbia, Sept. 6, 1926, O. Whittaker; well preserved.

Trimorus texanus Fouts

Trimorus texanus Fouts, 1948, pp. 101, 141.
Holotype female, USNM no. 57814; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved except that left antenna is missing after 5th segment. Unique.

Trimorus utahensis (Ashmead)

Prosacantha utahensis Ashmead, 1893, pp. 186, 189.
Holotype female, USNM no. 24498; Park City, Utah, June 18, E. A. Schwarz; well preserved. Unique.

Trimorus varius Fouts

Trimorus varius Fouts, 1948, pp. 99, 120.
Holotype male, USNM no. 57793; Cabin John, Md., July 30, 1924, R. M. Fouts; well preserved. Unique.

Trimorus vinctus Fouts

Hoplogryon similis Fouts, 1924a, p. 160. Preoccupied.

Trimorus vinctus Fouts, 1948, pp. 101, 140.
Holotype female, USNM no. 26833; Ames, Iowa, Jan. 20, 1923, Philip Spong; well preserved except that left antenna is missing. One paratype (female).

Trimorus virginiensis (Kieffer)

Hoplogryon tibialis Ashmead, 1893, pp. 201, 203. Preoccupied.

Hoplogryon virginiensis Kieffer, 1910a, p. 98.
Holotype female, USNM no. 24523; Virginia, O. Heidemann; well preserved. Unique.

Trimorus whittakeri Fouts

Trimorus whittakeri Fouts, 1948, pp. 101, 138.
Holotype female, USNM no. 57810; Chilliwack, British Columbia, Apr. 4, 1925, O. Whittaker; well preserved. Unique.

Trimorus xanthognathus (Ashmead)

Prosacantha xanthognatha Ashmead, 1893, pp. 187, 197.

Holotype male, USNM no. 24516; Jacksonville, Fla.; right forewing missing, also left antenna after 5th segment, right after 8th. Unique.

Trimorus xanthopus Fouts

Trimorus xanthopus Fouts, 1948, pp. 100, 126.

Holotype female, USNM no. 57798; Glen Echo, Md., Sept. 29, 1917, R. M. Fouts; well preserved. Unique.

Trisacantha americana Ashmead

Trisacantha americana Ashmead, 1887a, p. 117.

Holotype male, USNM no. 2239; Jacksonville, Fla.; both antennae missing after 5th segment, abdomen mounted separately on the same card point. Unique.

Trisacantha rugosa Ashmead

Trissacantha [sic] *rugosa* Ashmead, 1893, p. 183.

Holotype male, USNM no. 24494; Arlington, Va.; antennae, abdomen, and some legs missing. Unique.

Subfamily Telenominae

Aradophagus fasciatus Ashmead

Aradophagus fasciatus Ashmead, 1893, p. 166.

Lectotype female, USNM no. 2233; Jacksonville, Fla.; well preserved. Two female paralectotypes.

Dissolcus nigricornis Ashmead

Dissolcus nigricornis Ashmead, 1893, p. 165.

Holotype female, USNM no. 24431; Jacksonville, Fla.; well preserved except that last 2 segments of left antenna are missing. Unique.

Eumicrosoma beneficum Gahan

Eumicrosoma benefica Gahan, 1913, p. 442.

Holotype female, USNM no. 16361; Manhattan, Kans., May 20, 1913, from eggs of *Blissus leucopterus* (Say), J. W. McColloch; antennae missing. Allotype (male) and numerous paratypes (males and females), some on card points, some mounted on slides.

Eumicrosoma bicolor (Ashmead)

Baeoneura bicolor Ashmead, 1893, p. 235.

Holotype female, USNM no. 24540; Arlington, Va.; antennae and forewings missing. Unique.

Phanuropsis semiflaviventris Girault

Phanuropsis semiflaviventris Girault, 1916a, p. 198.

Lectotype female, USNM no. 20117; Port of Spain, British West Indies, December 1914, from hemipterous eggs, F. W. Urich; right forewing and both hindwings missing. Eight paralectotypes (males and females).

Platytelenomus busseolae (Gahan)

Telenomus (Prophanurus) busseolae Gahan, 1922, p. 23.

Holotype female, USNM no. 24991; Cedara, Natal, Republic of South Africa, Jan. 3, 1919, from eggs of *Busseola fusca* (Hampson), C. W. Mally; well preserved. Allotype (male) and 21 paratypes (males and females).

Telenomus abnormis Crawford

Telenomus abnormis Crawford, 1911b, p. 270.

Holotype female, USNM no. 13879; Deli, Sumatra, L. P. de Bussy; well preserved. Allotype (male) and 8 paratypes (males and females).

Telenomus alecto (Crawford)

Prophanurus alecto Crawford, 1914, p. 85.

Holotype female, USNM no. 18170; Plantation "La Bonne Intention," British Guiana, Feb. 2, 1913, from eggs of *Diatraea saccharalis* (Fabricius), G. E. Bodkin; well preserved. Allotype (male) and 14 paratypes (males and females).

Telenomus arzamae Riley

Telenomus arzamae Riley *in* Ashmead, 1893, pp. 144, 157.

Lectotype female, USNM no. 2222; District of Columbia, June 23, 1884, from eggs of *Arzama densa* Walker; well preserved. Many paralectotypes (males and females).

Telenomus atamiensis Ashmead

Telenomus atamiensis Ashmead, 1904d, p. 72.

Lectotype male, USNM no. 7122; Atami, Japan, A. Koebele; fragmentary, only abdomen, left wings, and hindlegs remaining. The other specimen (Ashmead described the species from 2 specimens) is missing.

Telenomus bifidus Riley

Telenomus bifidus Riley, 1887, p. 531.

Lectotype female, USNM no. 1501; District of Columbia, July 27, 1886, from eggs of *Hyphantria cunea* (Drury), well preserved. Fifteen paralectotypes (males and females).

Telenomus californicus Ashmead

Telenomus californicus Ashmead, 1893, pp. 143, 150.

Lectotype female, USNM no. 2215; Los Angeles, Calif., from eggs of "*Orgyia*," D. W. Coquillett; well preserved. Two female paralectotypes; another specimen in the series belongs in the genus *Trissolcus*.

Telenomus catacanthae Ashmead

Telenomus catacanthae Ashmead, 1904a, p. 284.

Lectotype female, USNM no. 8108; Manila, Philippines, W. A. Stanton; right wings missing. Numerous paralectotypes (males and females) in rather poor condition.

Telenomus catalpae Muesebeck

Telenomus catalpae Muesebeck, 1935, p. 279.

Holotype female, USNM no. 50795; Takoma Park, Md., Sept. 27, 1932, from eggs of *Ceratomia catalpae* (Boisduval), J. W. Bulger; well preserved except that left antenna is missing after 8th segment. Allotype (male) and many paratypes (males and females).

Telenomus chrysopae Ashmead

Telenomus chrysopae Ashmead, 1893, pp. 145, 159.

Lectotype male, USNM no. 2225; District of Columbia, from eggs of *Chrysopa* sp.; well preserved. Three male paralectotypes.

Telenomus clisiocampae Riley

Telenomus clisiocampae Riley *in* Ashmead, 1893, pp. 145, 160.

Lectotype female, USNM no. 2227; Placer County, Calif., labeled "from eggs of *Clisiocampa* sp.," A. Koebele; left antenna missing after 8th segment, right after scape. One male paralectotype.

Telenomus coelodasidis Ashmead

Telenomus coelodasidis Ashmead, 1893, pp. 145, 159.

Lectotype male, USNM no. 2226; District of Columbia, Aug. 31, 1882, from eggs of *Coelodasys leptinoides* Grote, A. D. Hopkins; well preserved except that left antenna is missing after 7th segment. Described from 2 specimens; the second is missing from its card point and presumably lost.

Telenomus coloradensis Crawford

Telenomus coloradensis Crawford, 1910a, p. 206.

Holotype female, USNM no. 12781; Colorado Springs, Colo., April 22, from eggs *of Notolophus oslari* Barnes; well preserved except that right antenna is missing after 7th segment. Allotype (male) and 6 paratypes (males and females).

Telenomus dignus (Gahan)

Phanurus dignus Gahan, 1925, p. 108.

Holotype female, USNM no. 26774; Los Baños, Philippines, from eggs of *Schoenobius incertellus* Walker, A. Rowan; well preserved. Allotype (male) and 16 paratypes (males and females).

Telenomus dimmocki Ashmead

Telenomus dimmocki Ashmead, 1898b, p. 155.

Lectotype female, USNM no. 8272; Canobie Lake, N.H., from hemipterous eggs, G. Dimmock; right antenna missing after 5th segment. Six paralectotypes (1 male, 5 females), one on the same card point with the lectotype, which is indicated by a red-ink mark.

Telenomus dolichocerus (Ashmead)

Teleas dolichocerus Ashmead, 1887a, p. 100.

Holotype male, USNM no. 8263; Jacksonville, Fla.; abdomen missing, also apical segment of right antenna. Unique.

Telenomus emersoni (Girault)

Phanurus emersoni Girault, 1916a, p. 150.

Lectotype female, USNM no. 19664; Dallas, Tex., from tabanid eggs; well preserved. Fourteen paralectotypes (males and females), some on slides, 4 on the same card point with the lectotype, which is indicated by a red-ink mark.

Telenomus euproctidis Wilcox

Telenomus euproctidis Wilcox, 1920, p. 79.

Holotype female, USNM no. 23067; Japan, Dec. 15, 1910, from eggs of *Euproctis conspersa* Butler; well preserved. Allotype (male) and 4 paratypes (2 males and 2 females).

Telenomus flavicorpus (Gahan)

Prophanurus flavicorpus Gahan, 1925, p. 104

Holotype male, USNM no. 26771; Los Baños, Philippines, C. F. Baker; well preserved. Four male paratypes.

Telenomus flavipes (Ashmead)

Phanurus flavipes Ashmead, 1893, pp. 140, 141.

Holotype female, USNM no. 24429; Arlington, Va.; wings missing. Unique.

Telenomus floridanus (Ashmead)

Phanurus floridanus Ashmead, 1893, p. 140.

Holotype female, USNM no. 24430; Jacksonville, Fla.; left antenna missing after scape. Unique.

Telenomus geometrae Ashmead

Telenomus geometrae Ashmead, 1893, pp. 144, 157.

Lectotype female, USNM no. 2221; (?) District of Columbia, from eggs of geometrid on wild cherry; well preserved. Many paralectotypes (males and females).

Telenomus gifuensis Ashmead

Telenomus gifuensis Ashmead, 1904d, p. 73.

Lectotype female, USNM no. 7126; Gifu, Japan, October 1902, Y. Nawa; well preserved. Many female paralectotypes, several mounted on the same card with the lectotype, which is indicated by a red-ink mark.

Telenomus gnophaelae Ashmead

Telenomus gnophaelae Ashmead, 1893, pp. 143, 149.

Lectotype female, USNM no. 2214; Easton, Wash., Aug. 24, 1882, from eggs of *Gnophaela latipennis* Boisduval, A. Koebele; well preserved. Many paralectotypes (males and females). Ashmead erroneously cited Sisson, Calif., as the type locality; the original notes in the Department of Agriculture files show that the specimens were taken at Easton, Wash.

Telenomus goniopis Crawford

Telenomus goniopis Crawford, 1913a, p. 243.

Holotype female, USNM no. 15417; Plummers Island, Md., July 11, 1910, from eggs of *Goniops chrysocoma* (Osten Sacken), W. L. McAtee; well preserved. Allotype (male) and many paratypes (males and females).

Telenomus gossypiicola Ashmead

Telenomus gossypiicola Ashmead, 1893, pp. 144, 156.

Lectotype female, USNM no. 2220; Concordia Parish, La., from lepidopterous eggs on cotton; slightly damaged by pin. Five female paralectotypes.

Telenomus gowdeyi Crawford

Telenomus gowdeyi Crawford, 1911a, p. 441

Holotype female, USNM no. 13653; Entebbe, Uganda, from eggs of *Anaphe infracta* Walsingham, C. C. Gowdey; well preserved except that right antenna is missing after 7th segment. Allotype (male) and numerous paratypes (males and females).

Telenomus gracilicornis Ashmead

Telenomus gracilicornis Ashmead, 1893, pp. 143, 149.

Holotype female, USNM no. 8267; Ottawa, Canada, Harrington no. 249; well preserved. Unique.

Telenomus graptae Howard

Telenomus graptae Howard, 1889a, p. 1896.

The pinned specimen in the National Museum collection that is labeled "Type" is the one mentioned by Howard as having been "reared from an egg of *Polygonia interrogationis* at Washington, August 6, 1887"; but it cannot be considered the type since Howard stated definitely that he had described the species from a male and a female, both mounted in balsam (presumably on slides) and with quite different label data. These slides have not been found.

Telenomus hakonensis Ashmead

Telenomus hakonensis Ashmead, 1904d, p. 73.

Lectotype female, USNM no. 7125; Hakone, Japan, A. Koebele; right wings missing. Described from 2 female specimens but the 2d specimen is missing from the card point and is presumably lost.

Telenomus heliothidis Ashmead

Telenomus heliothidis Ashmead, 1893, pp. 144, 152.

Holotype female, USNM no. 2218; Shreveport, La., January 1891, from eggs of *Heliothis zea* (Boddie), F. W. Mally; well preserved. Unique.

Telenomus hemerocampae Wilcox

Telenomus hemerocampae Wilcox, 1920, p. 78.

Holotype female, USNM no. 23066; New Hampshire, Gipsy Moth Laboratory no. 4176E, from eggs of *Hemerocampa leucostigma* (J. E. Smith); well preserved. Allotype (male).

Telenomus hubbardi Ashmead

Telenomus Hubbardi Ashmead, 1893, pp. 143, 146.

Holotype female, USNM no. 2211; Centerville, Fla., Sept. 4, 1880, from reduviid egg, H. G. Hubbard; right wings missing. Unique.

Telenomus ichthyurae Ashmead

Telenomus ichthyurae Ashmead, 1893, pp. 144, 153.

Lectotype female, USNM no. 2219; District of Columbia, from eggs of *Ichthyura inclusa* Huebner, C. V. Riley; well preserved. Numerous paralectotypes (males and females).

Telenomus infuscatipes (Ashmead)

Teleas infuscatipes Ashmead, 1887a, p. 100.

Lectotype female, USNM no. 8269; Jacksonville, Fla.; well preserved. One female paralectotype. The original description mentions male characters also but the "type" material in the National Museum consists of 2 females.

Telenomus javae (Girault)

Neotelenomus javae Girault, 1917b, p. 8.

Lectotype female, USNM no. 20677; Salatiga, Indonesia, from eggs of "*Pseudosphinx* or *Acherontia*"; right wings missing, also left antenna after the scape and right antenna after 4th segment. Seven paralectotypes (males and females), all on the same card with the lectotype, which is indicated by a red-ink mark; all somewhat damaged.

Telenomus koebelei Ashmead

Telenomus Koebelei Ashmead, 1893, pp. 143, 147.

Lectotype female, USNM no. 2212; Alameda, Calif., A. Koebele; well preserved. Two female paralectotypes.

Telenomus lavernae Ashmead

Telenomus lavernae Ashmead, 1893, pp. 144, 158.

Lectotype female, USNM no. 2223; District of Columbia, June 21, 1884, from eggs of *Mompha luciferella* (Clemens), C. V. Riley; well preserved. Four female paralectotypes.

Telenomus longicornis Ashmead

Telenomus longicornis Ashmead, 1901a, p. 587.

Holotype male, USNM no. 5365; Saranac Inn, N.Y., July 10, 1900, J. G. Needham; well preserved. Unique.

Telenomus maculipennis Ashmead

Telenomus maculipennis Ashmead, 1893, pp. 144, 155.

Holotype female, USNM no. 8270; Jacksonville, Fla.; well preserved. Unique.

Telenomus minimus Ashmead

Telenomus minimus Ashmead, 1893, pp. 144, 152.

Holotype female, USNM no. 8268; Arlington, Va.; only thorax and left wings remaining. Unique.

Telenomus minutissimus Ashmead

Telenomus minutissimus Ashmead, 1895b, p. 220.

Lectotype female, USNM no. 2590; Trinidad, "from *Dactylopius*," F. W. Urich; well preserved. Two female paralectotypes.

Telenomus nawai Ashmead

Telenomus Nawai Ashmead, 1904d, p. 72.

Lectotype female, USNM no. 7123; Gifu, Japan, Y. Nawa; well preserved. Fourteen paralectotypes (males and females), 4 on the same card with the lectotype, which is indicated by a red-ink mark.

Telenomus nigriscapus Ashmead

Telenomus nigriscapus Ashmead, 1893, pp. 143, 147.

Lectotype female, USNM no. 2213; Agricultural College, Michigan, A. J. Cook; well preserved except that last 3 segments of right antenna are missing. One male paralectotype.

Telenomus noctuae Ashmead

Telenomus noctuae Ashmead, 1893, pp. 143, 148.

Lectotype female, USNM no. 8266; District of Columbia, June 1880, from eggs of an unknown noctuid; well preserved. Many paralectotypes (males and females), 1 on the same card with the lectotype, which is indicated by a red-ink mark.

Telenomus opacus (Howard)

Thoron opacus Howard, 1889c, p. 268.

Holotype male, USNM no. 1481; Los Angeles, Calif., July 21, 1884, "from *Icerya purchasi* Maskell," D. W. Coquillett; mounted on a slide, thorax somewhat damaged. Unique.

Telenomus orgyiae Fitch

Telenomus orgyiae Fitch, 1863, p. 679.

Lectotype female, USNM no. 1839; Albany, N.Y., from egg of *Orgyia antiqua* (Linnaeus); damaged by pin. The National Museum has only 1 specimen but apparently Fitch had more before him when he described the species.

Telenomus ovivorus (Ashmead)

Phanurus ovivorus Ashmead, 1893, p. 140.

Lectotype female, USNM no. 2210; District of Columbia, Sept. 10, 1885, from heteropterous eggs, C. V. Riley; well preserved. Three paralectotypes (1 male and 2 females).

Telenomus pacificus (Gahan)

Prophanurus pacificus Gahan, 1925, p. 105.

Holotype female, USNM no. 26772; Los Baños, Philippines, from eggs of hemipteron on rice, A Rowan; well preserved. Three female paratypes.

Telenomus pamphilae Ashmead

Telenomus pamphilae Ashmead, 1899, p. 182.

Holotype female, USNM no. 8271; Ottawa, Canada, from egg of *Euphyes vestris metacomet* (Harris), J. Fletcher; well preserved. Unique.

Telenomus perplexus Girault

Telenomus perplexus Girault, 1906, p. 65.

Lectotype female, USNM no. 9039; Zanesville, Ohio, from eggs of *Brochymena* sp. on currant; thorax somewhat damaged. Two paralectotypes (male and female).

Telenomus persimilis Ashmead

Telenomus persimilis Ashmead, 1893, pp. 143, 150.

Type lost; type locality, Arlington, Va. Specimens from Agricultural College, Michigan, mentioned by Ashmead as being the same, are in the National Museum; they have been used as a basis for identification of this species.

Telenomus podisi Ashmead

Telenomus podisi Ashmead, 1893, pp. 144, 158.

Lectotype female, USNM no. 2224; St. Louis, Mo., June 9, 1879, from eggs of *Podisus maculiventris* (Say); well preserved. Two female paralectotypes on same card with lectotype, which is circled in red ink.

Telenomus poeta Girault

Telenomus poeta Girault, 1920, p. 178.

Lectotype female, USNM no. 20604; central Japan, from eggs of *Dictyploca japonica* (Moore); well preserved. Two female paralectotypes, on the same card point with the lectotype, which is the middle specimen and is indicated by a red-ink mark.

Telenomus promachivorus (Gahan)

Phanurus promachivorus Gahan, 1924, p. 21.

Holotype female, USNM no. 26184; Koiwai, Japan, Sept. 1, 1921, from eggs of *Promachus yesonicus* Bigot, C. P. Clausen; well preserved. Allotype (male) and 13 paratypes (males and females).

Telenomus pusillus Ashmead

Telenomus pusillus Ashmead, 1893, pp. 143, 146.

Holotype female, USNM no. 8264; Arlington, Va.; left antenna missing after scape, right after 8th segment. Unique.

Telenomus quaintancei Girault

Telenomus quaintancei Girault, 1906, p. 63.

Lectotype female, USNM no. 9098; Odenton, Md., September 1905, from eggs of *Sanninoidea exitiosa* (Say), A. A. Girault; abdomen off but mounted separately on the card point. Two paralectotypes (male and female); another female which was included in the type series is not conspecific with the lectotype.

Telenomus rileyi Howard

Telenomus rileyi Howard, 1889a, p. 1896.

Type lost. The species was originally described from 3 males reared from *Asterocampa clyton* (Boiduval and Leconte) in Missouri. The specimens in the National Museum that are labeled "Type" consist of 2 females reared from the same host, Fairbury, Ill., March 1884. The original specimens have not been found.

Telenomus rowani (Gahan)

Phanurus rowani Gahan, 1925, p. 106.

Holotype female, USNM no. 26773; Los Baños, Philippines, from eggs of *Schoenobius incertellus* Walker, A. Rowan; well preserved. Allotype (male) and many paratypes (males and females).

Telenomus sphingis (Ashmead)

Teleas sphingis Ashmead, 1887d, p. 18.

Lectotype female, USNM no. 2848; Jacksonville, Fla., from eggs of *Manduca sexta* (Johannson); well preserved. Fifteen paralectotypes (males and females).

Telenomus spilosomatis Ashmead

Telenomus spilosomatis Ashmead, 1893, pp. 144, 151.

Lectotype female, USNM no. 2217; District of Columbia, from eggs of *Diacrisia virginica* (Fabricius); well preserved. Many paralectotypes (males and females).

Telenomus tabanocida Crawford

Telenomus tabanocida Crawford, 1913b, p. 344.

Holotype female, USNM no. 16036; St. Joseph River, Trinidad, January 1912, from tabanid eggs, F. W. Urich; well preserved. Allotype (male) and many paratypes (males and females).

Telenomus tabanivorus (Ashmead)

Phanurus tabanivorus Ashmead, 1895a, p. 274.

Lectotype female, USNM no. 24428; Havana, Ill., Illinois State Lab. Nat. Hist. no. 13016, from eggs of *Tabanus atratus* Fabricius; well preserved. Seven paralectotypes (males and females).

Telenomus thais (Crawford)

Prophanurus thais Crawford, 1914, p. 86.

Holotype female, USNM no. 18171; Georgetown, British Guiana, July 7, 1912, from pentatomid eggs, G. E. Bodkin; well preserved. Allotype (male) and 13 paratypes (males and females).

Trissolcus aloysiisabaudiae (Fouts)

Microphanurus Aloysii-Sabaudiae Fouts, 1930, pp. 118, 119.

Holotype female, USNM no. 67846; Villaggio Duca degli Abruzzi, Somalia Republic, from eggs of *Nezara* sp.; well preserved except that apical segment of right antenna is missing, left antenna mounted on a slide. Allotype (male).

Trissolcus ashmeadi (Morrill)

Telenomus ashmeadi Morrill, 1907, p. 419.

Lectotype female, USNM no. 10364; Barstow, Tex., Sept. 12, 1905, from eggs of *Pitedia ligata* (Say), A. W. Morrill; well preserved. Nine paralectotypes (males and females).

Trissolcus banksi (Gahan), new combination

Aphanurus banksi Gahan, 1920, p. 349.

Holotype female, USNM no. 22346; Los Baños, Philippines, July 15, 1918, from eggs of *Tectocoris lineola* (Fabricius), C. S. Banks; well preserved except that left antenna is missing after 7th segment. Allotype (male) and 4 paratypes (males and females).

Trissolcus bodkini (Crawford), new combination

Aphanurus bodkini Crawford, 1914, p. 87.

Holotype female, USNM no. 18174; British Guiana, Oct. 9, 1913, from eggs of *Dinocoris variolosus* (Linnaeus), G. E. Bodkin; well preserved. Allotype (male) and 18 female paratypes.

Trissolcus brochymenae (Ashmead)

Telenomus Crochymenae [sic] Ashmead, 1881b, p. 193.

Lectotype female, USNM no. 2855; Jacksonville, Fla.; well preserved. Eight paralectotypes (males and females).

Trissolcus colemani (Crawford), new combination

Telenomus colemani Crawford, 1912, p. 2.

Holotype female, USNM no. 14339; Hunsmanalli, Mysore, India, Feb. 6, 1909, from eggs of *Dolycoris indicus* Stål, L. C. Coleman; well preserved. Allotype (male) and 4 female paratypes.

Trissolcus comperei (Crawford), new combination

Telenomus comperei Crawford, 1912, p. 1.

Holotype female, USNM no. 14338; Canton, China, from eggs of unknown hemipteron, G. Compere; well preserved. Allotype (male) and 4 female paratypes.

Trissolcus cosmopeplae (Gahan)

Telenomus cosmopeplae Gahan, 1926, p. 67.

Holotype female, USNM no. 28990; Urbana, Ill., Aug. 8, 1925, from eggs of *Cosmopepla bimaculata* (Thomas), W. V. Balduf; well preserved. Allotype (male) and 10 paratypes (males and females).

Trissolcus edessae Fouts

Trissolcus edessae Fouts, 1920, p. 65.

Holotype female, USNM no. 22797; New Orleans, La., July 23, 1919, from eggs of *Edessa bifida* (Say), C. E. Smith; well preserved. Five female paratypes.

Trissolcus japonicus (Ashmead), new combination

Dissolcus japonicus Ashmead, 1904d, p. 73.

Holotype female, USNM no. 2127; Hakone, Japan, A. Koebele; well preserved. Unique.

Trissolcus latisulcus (Crawford), new combination

Telenomus latisulcus Crawford, 1913a, p. 244.

Holotype female, USNM no. 15104; Taihoku, Formosa, June 1911, from eggs of *Biprorulus bibax* Breddin, T. Shiraki; right forewing missing, also left antenna after 4th segment. Four female paratypes.

Trissolcus mesillae (Cockerell)

Hadronotus mesillae Cockerell, 1897, p. 25.

Holotype male, USNM no. 3695; Las Cruces, N. Mex., T. D. A. Cockerell; both antennae missing after 7th segment, wings somewhat crumpled. Unique.

Trissolcus mitsukurii (Ashmead), new combination

Telenomus mitsukurii Ashmead, 1904d, p. 72.

Lectotype female, USNM no. 7124; Atami, Japan, A. Koebele; intact but poorly mounted, much of dorsum not visible. Three female paralectotypes.

Trissolcus murgantiae Ashmead

Trissolcus murgantiae Ashmead, 1893, pp. 162, 163.

Lectotype female, USNM no. 2231; Baton Rouge, La., from eggs of *Murgantia histrionica* Hahn; well preserved. Six paralectotypes (males and females).

Trissolcus podisi Ashmead

Trissolcus podisi Ashmead, 1893, pp. 161, 162.

Lectotype female, USNM no. 2229; Philadelphia, Pa., from eggs of *Podisus maculiventris* (Say); well preserved. Three female paralectotypes.

Trissolcus rufiscapus Ashmead

Trissolcus rufiscapus Ashmead, 1893, pp. 162, 163.

Holotype female, USNM no. 2232; District of Columbia, Apr. 12, 1885; well preserved. Unique.

Trissolcus tetartus (Crawford), new combination

Dissolcus tetartus Crawford, 1911b, p. 270.

Holotype female, USNM no. 13880; Deli, Sumatra, L. P. de Bussy; well preserved. Fourteen female paratypes.

Trissolcus thyantae Ashmead

Trissolcus thyantae Ashmead, 1893, pp. 162, 163.

Lectotype female, USNM no. 2230; Selma, Ala., September 1880, from eggs of *Thyanta* sp.; left antenna missing after 7th segment, wings somewhat matted with adhesive. Two female paralectotypes, 1 on the same pin with the lectotype, which is the upper specimen and is indicated by a red-ink line.

Trissolcus trinadadensis Crawford

Trissolcus trinadadensis Crawford, 1913b, p. 344.

Holotype female, USNM no. 16035; St. Augustine, Trinidad, May 1912, from eggs of *Sphyrocoris obliquus* (Germar) on cotton, F. W. Urich; well preserved. Allotype (male) and 7 female paratypes.

Trissolcus urichi Crawford

Trissolcus urichi Crawford, 1913b, p. 343.

Holotype female, USNM no. 16034; Port of Spain, Trinidad, January 1912, from hemipterous eggs, F. W. Urich; well preserved. Allotype (male) and 17 paratypes (males and females).

Trissolcus utahensis (Ashmead)

Telenomus utahensis (Ashmead), 1893, pp. 143, 148.

Lectotype female, USNM no. 8265; Wasatch, Utah, June 27, 1891, E. A. Schwarz; broken, the parts mostly mounted separately on the card point. One male paralectotype.

Family Platygasteridae

Subfamily Inostemminae

Allotropa ashmeadi Muesebeck

Iphetrachelus [sic] *americanus* Ashmead, 1893, p. 250. Preoccupied.

Allotropa ashmeadi Muesebeck, 1939, p. 159.

Holotype male, USNM no. 24549; Arlington, Va.; well preserved. Unique.

Allotropa burrelli Muesebeck

Allotropa burrelli Muesebeck, 1942, p. 170.

Holotype female, USNM no. 56441; Batesville, Va., Aug. 12, 1940, from *Pseudococcus comstocki* (Kuwana), G. J. Haeussler; well preserved. Numerous paratypes (males and females).

Allotropa citri Muesebeck

Allotropa citri Muesebeck, 1954, p. 18.

Holotype male, USNM no. 62212; South China, from *Planococcus citri* (Risso); well preserved. Numerous paratypes (males and females). Actually the type series was bred in propagation laboratories in California from stock received from South China.

Allotropa convexifrons Muesebeck

Allotropa convexifrons Muesebeck, 1942, p. 171.

Holotype female, USNM no. 56442; North Bergen, N.J., November 1938, from *Pseudococcus comstocki* (Kuwana), G. Rau; well preserved. Eighteen paratypes (males and females).

Allotropa japonica Ashmead

Allotropa japonica Ashmead, 1904d, p. 74.

Lectotype female, USNM no. 7130; Japan, A. Koebele; well preserved. One male paralectotype.

Allotropa loundsburyi Ashmead

Allotropa loundsburyi Ashmead, 1901b, p. 138.

Lectotype female, USNM no. 5727; Cape Colony, South Africa, Oct. 22, 1898, C. P. Loundsbury; well preserved. Many paralectotypes (males and females) on slides; several on same slide with lectotype, which is circled in red ink.

Allotropa merrilli Muesebeck

Allotropa merrilli Muesebeck, 1954, p. 20.

Holotype male, USNM no. 62214; Melrose, Fla., May 21, 1943, from *Trionymus* sp. on bald cypress, G. B. Merrill; well preserved. Seven paratypes (males and females).

Allotropa scutellata Muesebeck

Allotropa scutellata Muesebeck, 1954, p. 19.

Holotype male, USNM no. 62213; Sao Paulo, Brazil, 1945, from *Pseudococcus* sp. on *Moquiela tomentosa*, H. L. Parker and P. A. Berry; well preserved. Many paratypes (males and females).

Allotropa thompsoni Fullaway

Allotropa thompsoni Fullaway, 1913, p. 284.

Holotype female, USNM no. 26187; Island of Guam, D. T. Fullaway; only head and antennae remaining. Unique.

Allotropa utilis Muesebeck

Allotropa utilis Muesebeck, 1939b, p. 158.

Holotype female, USNM no. 53068; Berwick, Nova Scotia, June 28, 1934, from *Pseudococcus aceris* (Signoret), F. C. Gilliat; well preserved. Many paratypes (males and females).

Fidiobia flavipes Ashmead

Fidiobia flavipes Ashmead, 1894, p. 171.

Lectotype female (selected by Fouts, 1924, p. 7), USNM no. 1449; Euclid, Ohio, July 1894, from eggs of *Fidia viticida* Walsh. F. M. Webster; well preserved. Two female paralectotypes.

Fidiobia rugosifrons Crawford

Fidiobia rugosifrons Crawford, 1916, p. 141.

Holotype female, USNM no. 20786; Montoursville, Pa., Apr. 17, 1916, P. R. Myers; well preserved, right antenna mounted on a slide. Allotype (male).

Inostemma americanum (Ashmead)

Allotropa americana Ashmead, 1887b, p. 125.

Holotype female, USNM no. 24550; Jacksonville, Fla.; well preserved. Unique.

Inostemma belonocnemae (Ashmead)

Metaclisis belonocnemae Ashmead, 1887b, p. 125.

Holotype female, USNM no. 24551; Jacksonville, Fla., from gall of *Belonocnema treatae* Mayr; well preserved. Unique.

Inostemma californicum Ashmead

Inostemma californica Ashmead, 1893, pp. 257, 259.

Lectotype female, USNM no. 2265; Los Angeles County, Calif., from cecidomyiid gall on *Thelypodium integrifolium*, A. Koebele; well preserved. Twelve paralectotypes (males and females).

Inostemma caryae (Ashmead)

Acerota caryae Ashmead, 1887b, p. 128.

Lectotype female, USNM no. 2859; Jacksonville, Fla.; well preserved. Five additional female specimens in the type series, none of which is conspecific with the lectotype.

Inostemma cecidomyiae (Ashmead)

Acerota cecidomyiae Ashmead, 1893, pp. 260, 261.

Lectotype male, USNM no. 2266; Lancaster, Calif., from cecidomyiid gall on *Ephedra californica*, A. Koebele; well preserved. Two male paralectotypes.

Inostemma cressoni Ashmead

Inostemma Cressoni Ashmead, 1887b, p. 127.

Lectotype female, USNM no. 24556; Jacksonville, Fla.; well preserved. Two female specimens in Ashmead's type material, but the second specimen is not conspecific with the lectotype.

Inostemma horni Ashmead

Inostemma Horni Ashmead, 1887b, p. 126.

Lectotype female, USNM no. 2857; Jacksonville, Fla.; well preserved except that left antenna is missing. Fourteen paralectotypes (males and females).

Inostemma leguminicolae Fouts

Inostemma leguminicolae Fouts, 1923, p. 64.

Holotype female, USNM no. 25265; Ithaca, N.Y., Sept. 17, 1920, from *Dasineura leguminicola* (Lintner), L. P. Wehrle; well preserved. One female paratype.

Inostemma leonardi (Fouts)

Acerota leonardi Fouts, 1925b, p. 147.

Holotype male, USNM no. 67848; McLean Bogs, N.Y., May 16, 1925, M. D. Leonard; right antenna missing after 6th segment, left after scape. Unique.

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Inostemma lintneri Ashmead

Inostemma Lintneri Ashmead, 1893, pp. 257, 259.

Holotype female, USNM no. 24559; District of Columbia, April 24; left antenna missing after 7th segment, right after 5th. Unique.

Inostemma melanostropha (Ashmead)

Monocrita melanostropha Ashmead, 1887b, p. 126.

Lectotype male (not female as stated in description), USNM no. 24560; Jacksonville, Fla.; well preserved except that apical segment of right antenna is missing. The other 2 specimens, both males, included in the type material are not conspecific with the lectotype.

Inostemma packardi Ashmead

Inostemma Packardi Ashmead, 1887b, p. 127.

Holotype female, USNM no. 24558; Jacksonville, Fla.; well preserved except that last 3 segments of left antenna are missing and last 2 of right antenna. Unique.

Inostemma rileyi Ashmead

Inostemma Rileyi Ashmead, 1887b, p. 127.

Lectotype female, USNM no. 2858; Jacksonville, Fla.; well preserved. Eight paralectotypes (males and females), one on the same card point with the lectotype, which is circled in red ink.

Isostasius fuscipennis Ashmead

Isostasius fuscipennis Ashmead, 1893, p. 255.

Holotype female, USNM no. 2264; District of Columbia, E. A. Schwarz; well preserved. Unique.

Isostasius musculus Ashmead

Isostasius musculus Ashmead, 1887b, p. 126.

Holotype female, USNM no. 24555; Jacksonville, Fla.; right antenna missing except for the 3 apical segments which are embedded in the mountant. Unique.

Metaclisis carinata (Ashmead)

Monocrita carinata Ashmead, 1893, pp. 253, 254.

Holotype male (described as a female), USNM no. 24554; District of Columbia, May 5, 1890, E. A. Schwarz; well preserved. Unique.

Metaclisis floridana (Ashmead)

Acerota floridana Ashmead, 1887b, p. 128.

Holotype female, USNM no. 2860; Jacksonville, Fla.; left antenna missing, right missing after 6th segment, wings torn off apically. Unique.

Tetrabaeus krombeini (Muesebeck)

Crabroborus krombeini Muesebeck, 1963, p. 392.

Holotype female, USNM no. 66599; Plummers Island, Md., Sept. 18, 1962, from *Ectemnius paucimaculatus* (Packard), K. V. Krombein; well preserved. Allotype (male) and many paratypes (males and females).

Subfamily Platygasterinae

Amblyaspis californica Ashmead

Amblyaspis californicus Ashmead, 1893, pp. 267, 268.

Lectotype female (selected by Fouts, 1924b, p. 5) USNM no. 2267; Marin County, Calif., August, A. Koebele; both antennae missing after 6th segment, gaster missing. Allolectotype (male).

Amblyaspis occidentalis Ashmead

Amblyaspis occidentalis Ashmead, 1893, p. 267.

Holotype female, USNM no. 25425; Riley County, Kan.; only abdomen remaining. Unique.

Amblyaspis petiolata Ashmead

Amblyaspis petiolatus Ashmead, 1893, pp. 267, 268.

Lectotype female, USNM no. 25426; Jacksonville, Fla.; complete but rather badly embedded in the mountant. Both male and female were described, but only a single female has been found.

Amitus mellicornis (Ashmead)

Anaphes mellicornis Ashmead, 1887c, p. 194.

Holotype female, USNM no. 27152; Jacksonville, Fla.; mounted on a slide, complete but somewhat broken. Unique.

Coelopelta mirabilis Ashmead

Coelopelta mirabilis Ashmead, 1893, p. 290.

Holotype male, USNM no. 2276; St. Vincent, West Indies, H. H. Smith; complete but some parts covered with the mountant. Unique.

Eritrissomerus cecidomyiae Ashmead

Eritrissomerus cecidomyiae Ashmead, 1893, p. 299.

Lectotype female (selected by Fouts, 1924b, p. 21), USNM no. 2280; Jacksonville, Fla., from a cecidomyiid gall on hickory; well preserved. Allolectotype and 1 male paralectotype.

Eritrissomerus floridanus (Ashmead)

Polygnotus floridanus Ashmead, 1893, pp. 304, 318.

Holotype female (described as a male), USNM no. 25431; Jacksonville, Fla.; well preserved. Unique.

Eritrissomerus parvus Fouts

Eritrissomerus parvus Fouts, 1924b, pp. 19, 22.

Holotype female, USNM no. 25430; Cabin John, Md., June 3, 1917, R. M. Fouts; well preserved except that right antenna is missing after 8th segment.

Euxestonotus brevicornis Fouts

Euxestonotus brevicornis Fouts, 1925a, p. 99.

Holotype female, USNM no. 69173; Glen Echo, Md., 1923, R. M. Fouts; well preserved. One female paratype.

Euxestonotus error (Fitch)

Platygaster error Fitch, 1861, p. 838.

Lectotype female (selected by Fouts, 1924b, p. 61), USNM no. 1840; New York State; well preserved. Five female paralectotypes in very poor condition.

Euxestonotus flavipes Fouts

Euxestonotus flavipes Fouts, 1925a, p. 99.

Holotype female, USNM no. 69172; Glen Echo, Md., July 15, 1917, R. M. Fouts; well preserved. One female paratype.

Euxestonotus rufidens Fouts

Euxestonotus rufidens Fouts, 1925a, p. 99.

Lectotype male, USNM no. 69174; Carlisle, Pa., July 30, 1920, R. M. Fouts; head missing. One male paralectotype (abdomen missing).

Isocybus nigriclavus Ashmead

Isocybus nigriclavus Ashmead, 1890, p. 10.

Lectotype female, USNM no. 2306; Greeley, Colo.; well preserved. Four female paralectotypes.

Leptacis aliena Fouts

Leptacis aliena Fouts, 1927, p. 176.

Lectotype female, USNM no. 69175; Glen Echo, Md., Aug. 8, 1926, R. M. Fouts; well preserved except that left antenna is missing. Five male paralectotypes.

Leptacis americana (Ashmead)

Amblyaspis Americana Ashmead, 1887b, p. 129.

Holotype female, USNM no. 25454; Jacksonville, Fla.; wings matted together, both antennae mounted on a slide. Unique.

Leptacis andriciphila (Ashmead)

Xestonotus andriciphilus Ashmead, 1887b, p. 128.

Holotype female lost. Reported as lost by Fouts, 1924b, p. 108. Unique.

Leptacis gahani Fouts

Leptacis gahani Fouts, 1924b, pp. 117, 123.

Holotype female, USNM no. 25456; Glen Echo, Md., July 15, 1919, R. M. Fouts; well preserved, right antenna mounted on a slide. Allotype (male) and 2 male paratypes.

Leptacis japonica (Ashmead), new combination

Amblyaspis japonica Ashmead, 1904d, p. 74.

Holotype female, USNM no. 7131; Atami, Japan, A. Koebele; well preserved. Unique.

Leptacis longipes (Ashmead)

Amblyaspis longipes Ashmead, 1887b, p. 128.

Holotype male, USNM no. 25457; Jacksonville, Fla.; well preserved, right antenna on a slide. Unique.

Leptacis longispina Fouts

Leptacis longispina Fouts, 1927, p. 175.

Lectotype female, USNM no. 69176; Glen Echo, Md., Aug. 1, 1926, R. M. Fouts; well preserved except that right antenna is missing.

Leptacis minuta (Ashmead)

Amblyaspis minutus Ashmead, 1893, pp. 267, 269.

Lectotype female (selected by Fouts, 1924b, p. 120), USNM no. 2268; St. Louis, Mo., July 10, 1870, from cecidomyiid on squash, C. V. Riley; well preserved, right antenna on a slide. Seven paralectotypes (males and females).

Leptacis obscuricornis Fouts

Leptacis obscuricornis Fouts, 1924a, p. 161.

Holotype female, USNM no. 26834; Ames, Iowa, Nov. 25, 1922, Phillip Spong; well preserved except that right antenna is missing.

Leptacis pallipes Fouts

Leptacis pallipes Fouts, 1924b, pp. 117, 121.

Holotype female, USNM no. 25453; District of Columbia, Aug. 6, 1917, on catalpa, R. M. Fouts; well preserved.

Leptacis puncticeps Ashmead

Leptacis puncticeps Ashmead, 1893, pp. 271, 275,

Holotype male, USNM no. 25470; Jacksonville, Fla.; well preserved, right antenna on a slide. Unique. Ashmead refers to "Types," but only 1 specimen with his name label has been found.

Leptacis rugiceps (Ashmead)

Amblyaspis rugiceps Ashmead, 1893, pp. 267, 269.

Lectotype male (selected by Fouts, 1924b, p. 122), USNM no. 25455; District of Columbia, June 23; well preserved, left antenna on a slide. Both sexes described by Ashmead, but only the male has been found; it was treated as the type by Fouts.

Metanopedias arizonensis (Ashmead)

Trichasis [sic] *arizonensis* Ashmead, 1893, pp. 295, 296.

Lectotype female (selected by Fouts, 1924b, p. 17), USNM no. 2279; Mt. Graham, Ariz., July 20, 1882, from cecidomyiid gall on wild sunflower, H. K. Morrison; well preserved. Two female paralectotypes.

Metanopedias britannicus Jackson

Metanopedias britannicus Jackson, 1966, pp. 734, 735.

Holotype female, USNM no. 68968; Dipton, County Durham, England, June 1958, D. L. Jackson; well preserved, right antenna and foreleg on a slide. Unique.

Metanopedias brunneipes (Ashmead)

Trichacis brunneipes Ashmead, 1887b, p. 131.

Holotype female, USNM no. 25428; Jacksonville, Fla.; head missing, thorax damaged. Unique.

Metanopedias rubicola (Ashmead)

Trichasis [sic] *rubicola* Ashmead, 1893, pp. 295, 296.

Lectotype female (selected by Fouts, 1924b, p. 16), USNM no. 2278; Cadet, Mo., June 28, 1883, from cecidomyiid stem gall on blackberry, C. V. Riley; well preserved except that left antenna lacks last 3 segments. Allolectotype (male) and 6 paralectotypes (males and females).

Piestopleura platygaster (Fouts), new combination

Leptacis platygaster Fouts, 1925a, p. 100.

Holotype female, USNM no. 67842; District of Columbia, Sept. 24, 1923, R. M. Fouts; well preserved. Unique.

Platygaster actinomeridis (Ashmead)

Polygnotus actinomeridis Ashmead, 1893, pp. 302, 317.

Lectotype female (selected by Fouts, 1924b, p. 75), USNM no. 2297; District of Columbia, Apr. 23, 1884, from cecidomyiid gall on *Actinomeris squarrosa;* well preserved. Allolectotype (male) and 1 male paralectotype.

Platygaster affinis Fouts

Platygaster affinis Fouts, 1925a, p. 94

Holotype female, USNM no. 67832; Brownwood, Tex., June 10, 1924, R. M. Fouts; well preserved. Unique.

Platygaster alnicola (Ashmead)

Polymecus alnicola Ashmead, 1893, pp. 278, 283.

Lectotype female, USNM no. 24602; District of Columbia, May 1, 1884, from *Dasineura serrulatae* (Osten Sacken) on alder; well preserved. One male paralectotype.

Platygaster americana (Ashmead)

Epimeces Americanus Ashmead, 1887b, p. 129

Lectotype female (selected by Fouts, 1924b, p. 32), USNM no. 24594; Jacksonville, Fla.; wings and some of legs missing, head mounted separately on the card point. Two other specimens in the type series are not conspecific with the lectotype.

Platygaster angulata (Ashmead)

Polygnotus angulatus Ashmead, 1893, pp. 304, 319.

Lectotype female (selected by Fouts, 1924b, p. 67, and incorrectly recorded by him as a male), USNM no. 25439; Jacksonville, Fla.; well preserved. Two female paralectotypes.

Platygaster antennariae (Ashmead)

Synopeas antennariae Ashmead, 1893, pp. 286, 288.

Lectotype male (selected by Fouts, 1924b, p. 99), USNM no. 2274; Milwaukee, Wis., June 1, 1888, from *Asphondylia antennariae* Wheeler; well preserved. Allolectotype (female) and 23 paralectotypes (males and females).

Platygaster anura Fouts

Platygaster anura Fouts, 1925a, p. 94.

Lectotype female, USNM no. 69167; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Three paralectotypes (2 males and 1 female).

Platygaster aphidis (Ashmead)

Platygaster aphidis Ashmead, 1893, pp. 323, 325.

Holotype male, USNM no. 2305; Richfield Springs, N.Y., Feb. 9, 1887; head missing. Unique.

Platygaster artemisiae (Ashmead)

Polygnotus artemisiae Ashmead, 1893, pp. 301, 309.

Lectotype female (selected by Fouts, 1924b, p. 76), USNM no. 2286; Lancaster, Calif., Dec. 6, 1887, from cecidomyiid gall on *Artemisia californica*, A. Koebele; well preserved. Allolectotype (male) and 19 paralectotypes (males and females).

Platygaster astericola (Ashmead)

Polygnotus astericola Ashmead, 1893, pp. 302, 320.

Lectotype male (selected by Fouts, 1924b, p. 103), USNM no. 2300 Holderness, N.H., May 21, 1884, from cecidomyiid gall on aster, A. Koebele; well preserved. Allolectotype (female) and 3 female paralectotypes.

Platygaster asynaptae (Ashmead)

Polygnotus asynaptae Ashmead, 1893, pp. 302, 315.

Lectotype female (selected by Fouts, 1924b, p. 81), USNM no. 2295; Maywood, Ill., Feb. 4, 1890, from *Asynapta* sp. on willow, O. S. Westcott; both antennae missing beyond scapes. Allolectotype (male) and 15 paralectotypes (males and females).

Platygaster atrae Fouts

Platygaster atrae Fouts, 1924b, p. 87.

Holotype female, USNM no. 25441; Fort Grand, Ariz., from gall of *Procecidochares atra* (Loew), H. K. Morrison; well preserved except that right antenna is missing after 6th segment. Allotype (male).

Platygaster atriplicis (Ashmead)

Polygnotus atriplicis (Ashmead), 1893, pp. 304 308.

Lectotype male (selected by Fouts, 1924b, p. 80), USNM no. 2285; Los Angeles County, Calif., from a cecidomyiid gall on *Atriplex canescens*, A. Koebele; head damaged, antennae missing. Allolectotype (female) and 7 paralectotypes (males and females).

Platygaster baccharicola (Ashmead)

Polygnotus baccharicola Ashmead, 1887b, p. 132.

Lectotype male (selected by Fouts, 1924b, p. 97), USNM no. 2863; Jacksonville, Fla., from a cecidomyiid on *Baccharis;* well preserved. Allolectotype (female) and 6 paralectotypes (males and females).

Platygaster burkei (Rohwer)

Polygnotus burkei Rohwer, 1917, p. 170.

Holotype female, USNM no. 19638; Placerville, Calif., from a cecidomyiid on *Pinus ponderosa*, H. E. Burke; last 3 segments of both antennae missing. Allotype (male) and 6 female paratypes.

Platygaster californica (Ashmead)

Polygnotus californicus Ashmead, 1893, pp. 302, 321.

Lectotype female (selected by Fouts, 1924b, p. 65), USNM no. 2302; Alameda, Calif., Dec. 17, 1885, from cecidomyiid galls on *Baccharis pilularis*, A. Koebele, well preserved. Allolectotype (male) and 11 paralectotypes (males and females).

Platygaster caryae Ashmead

Platygaster caryae Ashmead, 1893, p. 323.

Lectotype female (selected by Fouts, 1924b, p. 38), USNM no. 2303; District of Columbia, May 8, 1884, from cecidomyiid galls on hickory; well preserved. Allolectotype (male) and many paralectotypes (males and females).

Platygaster coloradensis (Ashmead)

Polygnotus coloradensis Ashmead, 1893, pp. 302, 320.

Lectotype female (selected by Fouts, 1924b, p. 64), USNM no. 2301; Fort Garland, Colo., June 25, 1883, from cecidomyiid gall on sage bush, L. Bruner; well preserved. Allolectotype (male) and 3 paralectotypes (2 females and 1 male).

Platygaster columbiana Fouts

Polygnotus alnicola Ashmead, 1893, pp. 304, 310. Preoccupied.

Platygaster columbiana Fouts, 1924b, p. 95.

Lectotype female (selected by Fouts, 1924b, p. 96), USNM no. 2287; District of Columbia, July 31, 1886, from a cecidomyiid in flower buds of elder (not alder, as stated in description); well preserved. Allolectotype (male) and 2 female paralectotypes.

Platygaster compressiventris (Ashmead)

Polymecus compressiventris Ashmead, 1893, pp. 278, 282.

Holotype female, USNM no. 24604; District of Columbia, June 9, E. A. Schwarz; antennae and forewings missing. Unique.

Platygaster confusa Fouts

Ectadius pallipes Ashmead, 1890, p. 9. Preoccupied.

Platygaster confusa Fouts, 1924b, pp. 26, 44.

Lectotype female, USNM no. 2122; Greeley, Colo., H. F. Wickham; well preserved. Four paralectotypes (3 females and 1 male).

Platygaster cynipicola (Ashmead)

Polygnotus cynipicola Ashmead, 1893, pp. 302, 314.

Lectotype female (selected by Fouts, 1924b, p. 74), USNM no. 2292; Arlington, Va., July 3, 1883, from gall of *Neuroterus quercusbatatus* (Fitch); well preserved. Four female paralectotypes. Ashmead mentions characters of the male, but there is no male in the type series.

Platygaster diplosidis (Ashmead)

Polygnotus diplosidis Ashmead, 1893, pp. 300, 306.

Lectotype female (selected by Fouts, 1924b, p. 59), USNM no. 2282; New Brunswick, N.J., Feb. 12, 1891, from *Diplosis* sp. on pine, J. B. Smith; well preserved. Three female paralectotypes.

Platygaster distincta Fouts

Platygaster distincta Fouts, 1926, p. 176.

Holotype male, USNM no. 28872; San Francisco, Calif., from *Thecodiplosis* sp., E. Walther; well preserved. Two male paratypes.

Platygaster errans Fouts

Platygaster errans Fouts, 1924b, pp. 29, 93.

Holotype female, USNM no. 24612; Jacksonville, Fla.; well preserved. Six female paratypes.

Platygaster erythropus (Ashmead)

Metaclisis erythropus Ashmead, 1888b, p. 51.

Holotype male (described as a female), USNM no. 24552; Ottawa, Canada, Harrington no. 101; well preserved. Unique.

Platygaster eurotiae (Ashmead)

Polygnotus eurotiae Ashmead, 1893, pp. 302, 315.

Lectotype female (selected by Fouts, 1924b, p. 87), USNM no. 2293; San Bernardino County, Calif., Apr. 17, 1887, from a cecidomyiid gall on *Eurotia canata*, A. Koebele; well preserved. One female paralectotype.

Platygaster euurae (Ashmead)

Polygnotus euurae Ashmead, 1893, pp. 304, 318.

Lectotype male, USNM no. 2299; St. Louis, Mo., Feb. 24, 1872, from gall of *Euura salicisnodus* (Dalla Torre), C. V. Riley; well preserved. One male paralectotype on same pin with lectotype, which is indicated by a red-ink mark.

Platygaster exiguae Fouts

Platygaster exiguae Fouts, 1926, p. 175.

Holotype female, USNM no. 28778; Oxford, Colo., June 13, 1921, from a gall of "*Rhabdophaga coloradensis* Felt" on *Salix exigua;* well preserved. One female paratype.

Platygaster feltii Fouts

Platygaster feltii Fouts, 1920, p. 70.

Holotype female, USNM no. 22800; Austin, Tex., Mar. 19, 1919, from *Walshomyia texana* Felt on cedar, E. P. Felt; head missing. Allotype (male) and 5 paratypes (males and females).

Platygaster filicaudis Fouts

Platygaster filicaudis Fouts, 1925a, p. 95.

Holotype male, USNM no. 67833; Paradise Key, Fla., Feb. 27, 1919, R. M. Fouts; both antennae off, one of them and a fore tarsus on a slide. Unique.

Platygaster filicornis (Ashmead)

Polygnotus filicornis Ashmead, 1893, pp. 302, 321.

Lectotype female (selected by Fouts, 1924b, p. 63), USNM no. 24605; District of Columbia, April 30; last 3 segments of both antennae missing. Allolectotype (male) headless, and 2 female paralectotypes.

Platygaster flavitarsis Fouts

Platygaster flavitarsis Fouts, 1926, p. 176.

Lectotype female, USNM no. 69166; Glen Echo, Md., May 1925. R. M. Fouts; right antenna missing after 6th segment, left after 7th. Two female paralectotypes.

Platygaster floridensis Ashmead

Platygaster floridensis Ashmead, 1887b, p. 132.

Lectotype female (selected by Fouts, 1924b, p. 33), USNM no. 24595; Jacksonville, Fla.; well preserved except that last segment of left antenna is missing. One female paralectotype (abdomen missing). The male described by Ashmead is a different species.

Platygaster foersteri (Gahan), new combination

Xestonotidea foersteri Gahan, 1919b, p. 524.

Holotype female, USNM no. 22289; Coimbatore, South India, Nov. 26, 1915, from gall on *Ischaemum ciliare;* abdomen missing, also apical segment of left antenna. Unique.

Platygaster fumipennis Fouts

Platygaster fumipennis Fouts, 1924b, pp. 29, 87.

Holotype female, USNM no. 25442; no ecological data given with original description but notes in the files of the U.S. Department of Agriculture show that the specimens were reared from a cecidomyiid gall on *Baccharis pilularis* at San Francisco, Calif. by A. Koebele; left antenna missing after 6th segment, right after scape. Allotype (male) and 1 female paratype.

Platygaster fuscipennis Fouts

Platygaster fuscipennis Fouts, 1924b, pp. 26, 39.

Holotype female, USNM no. 25432; Glen Echo, Md., 1917, R. M. Fouts; well preserved except that apical segment of left antenna is missing.

Platygaster gahani Fouts

Platygaster gahani, Fouts, 1924b, pp. 26, 55.

Holotype female, USNM no. 25438; Quincy, Calif., Sept. 20, 1915, from cones of *Abies concolor*, F. P. Keen; well preserved. One female paratype.

Platygaster gifuensis (Ashmead), new combination

Polygnotus gifuensis Ashmead, 1904d, p. 75.

Lectotype male, USNM no. 7134; Gifu, Japan, October 1902, Y. Nawa; thorax somewhat damaged. Three male paralectotypes.

Platygaster gracilis Ashmead

Platygaster gracilis Ashmead, 1887b, p. 132.

Holotype male, USNM no. 24603; Jacksonville, Fla.; left antenna lacks apical segment and only basal 4 segments of right antenna remain. Unique.

Platygaster huachucae (Ashmead)

Polygnotus huachucae Ashmead, 1893, pp. 302, 316.

Lectotype male (selected by Fouts, 1924b, p. 102), USNM no. 2296; Fort Huachuca, Ariz., June 16, 1883, H. K. Morrison; left antenna missing, also right antenna after 7th segment. Allolectotype (female) and 10 female paralectotypes.

Platygaster hyalinipennis (Ashmead)

Isorhombus hyalinipennis Ashmead, 1887b, p. 129.

Lectotype female (selected by Fouts, 1924b, p. 51), USNM no. 25435; Jacksonville, Fla.; well preserved, right antenna on a slide. One female paralectotype. The male described by Ashmead is not the same species.

Platygaster kalmiae Fouts

Platygaster kalmiae Fouts, 1925a, p. 95.

Holotype male, USNM no. 69165; Glen Echo, Md., Apr. 24, 1918, R. M. Fouts; well preserved. One male paratype.

Platygaster laevicollis (Ashmead)

Polygnotus laevicollis Ashmead, 1893, pp. 304, 320.

Holotype male, USNM no. 24598; District of Columbia, April 28, E. A. Schwarz; left antenna missing after 5th segment, right after scape. Unique.

Platygaster lampronota Fouts

Platygaster lampronota Fouts, 1924b, pp. 26, 48.

Holotype female, USNM no. 25433; Martinez, Calif., Jan. 10, 1883, from flower bud gall on *Baccharis pilularis*, H. W. Turner; well preserved. Allotype male.

Platygaster laticeps (Ashmead)

Polygnotus laticeps Ashmead, 1893, pp. 301, 311.

Lectotype male (selected by Fouts, 1924b, p. 89), USNM no. 24611; Jacksonville, Fla.; right antenna missing after 5th segment, head mounted separately on the same card point. Fouts considered the females of the type series to be a distinct species, which he described as *Platygaster errans*, 1924b, pp. 29, 93.

Platygaster leguminicolae Fouts

Platygaster leguminicolae Fouts, 1920, p. 69.

Holotype female, USNM no. 22799; Forest Grove, Oreg., Sept. 14, 1916, from *Dasineura leguminicola* (Lintner), C. W. Creel; well preserved. Allotype (male) and 18 paratypes (males and females).

Platygaster linearis Fouts

Polymecus lasiopterae Gahan, 1917, p. 217. Preoccupied.

Platygaster linearis Fouts, 1924b, pp. 29, 93.
Holotype female, USNM no. 20397; Elk Point, S. Dak., May 20, 1915, from *Lasioptera* sp. on *Muhlenbergia*, C. N. Ainslie; well preserved. Allotype (male) and 5 female paratypes.

Platygaster longiventris (Ashmead)

Isocybus longiventris Ashmead, 1887b, p. 130.
Holotype female, USNM no. 24609; Jacksonville, Fla.; well preserved. Unique.

Platygaster lucida Fouts

Platygaster lucida Fouts, 1924b, pp. 26, 54.
Holotype female, USNM no. 25437; Mount View, Colo., Sept. 5, 1916, from cone of *Picea engelmanni*, J. H. Pollock; well preserved.

Platygaster lupinicola (Ashmead)

Polymecus lupinicola Ashmead, 1893, pp. 278, 281.
Lectotype female (selected by Fouts, 1924b, p. 73), USNM no. 2271; San Francisco County, Calif., November 1885, from cecidomyiid gall on *Lupinus athorea*, A. Koebele; abdomen and most of legs missing. Allolectotype (male) and 2 paralectotypes (male and female).

Platygaster marylandica Fouts

Platygaster marylandica Fouts, 1924b, pp. 28, 85.
Holotype female, USNM no. 25440; Glen Echo, Md., July 19, 1919, R. M. Fouts; well preserved. Allotype (male) and 3 female paratypes.

Platygaster melliscapus (Ashmead)

Polymecus melliscapus Ashmead, 1893, pp. 278, 282.
Holotype female, USNM no. 24596; District of Columbia, May 29, E. A. Schwarz; well preserved. Unique.

Platygaster minutissima Fouts

Platygaster minutissima Fouts, 1925a, p. 96.
Holotype male, USNM no. 67834; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Platygaster nigricoxa Fouts

Platygaster nigricoxa Fouts, 1925b, p. 147.

Holotype female, USNM no. 69168; San Francisco, Calif., from gall of *Dasineura lupini* Felt; well preserved. Allotype (male) and 1 female paratype.

Platygaster nigrifemur (Ashmead)

Ectadius nigrifemur Ashmead, 1890, p. 10.

Lectotype female (selected by Fouts, 1924b, p. 46), USNM no. 2123; Greeley, Colo., H. F. Wickham; well preserved. Allolectotype (male) and 3 paralectotypes (2 males and 1 female).

Platygaster nigripes (Ashmead)

Monocrita nigripes Ashmead, 1890, p. 9.

Holotype male, USNM no. 24553; Greeley, Colo., H. F. Wickham, well preserved. Unique.

Platygaster obscuripennis Ashmead

Platygaster obscuripennis Ashmead, 1893, pp. 323, 325.

Holotype male, USNM no. 2304; Ottawa, Canada, Harrington no. 12; well preserved. Unique.

Platygaster oenone Fouts

Platygaster oenone Fouts, 1925b, p. 149.

Holotype female, USNM no. 67840; Revelstoke, Selkirk Mts., British Columbia, July 1, 1905, J. C. Bradley; right antenna and most of wings missing.

Platygaster pallida Fouts

Platygaster pallida Fouts, 1925b, p. 148.

Holotype female (incorrectly described as a male), USNM no. 67839; McLean Bogs, N.Y., May 16, 1925, M. D. Leonard; both antennae lack apical segment. Unique.

Platygaster pentatoma (Ashmead)

Anopedias pentatomus Ashmead, 1893, p. 292.

Holotype female, USNM no. 24610; Arlington, Va.; well preserved. Unique.

Platygaster perplexa Fouts

Platygaster perplexa Fouts, 1925a, p. 96.

Holotype male, USNM no. 67835; Grant, Colo., July 21, 1916, R. M. Fouts; well preserved. Unique.

Platygaster picipes (Ashmead)

Polymecus picipes Ashmead, 1893, pp. 278, 282.

Lectotype female (selected by Fouts, 1924b, p. 42), USNM no. 2272; District of Columbia, April 30; right antenna missing, also left antenna after 5th segment, head mounted separately on the card point. The other two specimens of the original series are another species.

Platygaster pini Fouts

Platygaster pini Fouts, 1924b, pp. 30, 99.

Holotype female, USNM no. 25443; Manitou, Colo., April 16, from a cecidomyiid on *Pinus edulis*, J. H. Pollock; well preserved. Allotype (male).

Platygaster pinicola (Ashmead)

Polygnotus pinicola Ashmead, 1893, pp. 301, 307.

Lectotype male, USNM no. 2283; District of Columbia, May 14, 1879, from *Cecidomyia piniinopis* Osten Sacken; well preserved. Ten paralectotypes (males and females) on the same card with the lectotype, which is indicated by a red-ink mark.

Platygaster pluto (Ashmead)

Hypocampsis pluto Ashmead, 1887b, p. 131.

Holotype female, USNM no. 24607; Jacksonville, Fla.; left antenna incomplete, specimen rather deeply immersed in the mountant on the right side. Unique.

Platygaster proxima (Ashmead)

Polygnotus proximus Ashmead, 1893, pp. 301, 312.

Lectotype female (selected by Fouts, 1924b, p. 79) USNM no. 2289; District of Columbia, Jan. 31, 1883, from *Thecodiplosis cupressiananassa* (Osten Sacken); well preserved, abdomen mounted separately on the same card point. Allolectotype (male) and 4 paralectotypes (1 male and 3 females), some fragmentary.

Platygaster relativa Fouts

Platygaster relativa Fouts, 1924b, pp. 30, 104.

Holotype female, USNM no. 25445; Holderness, N.H., May 8, 1884, from a cecidomyiid gall on aster; intact but left side embedded in the adhesive. One female paratype.

Platygaster rohweri Fouts

Platygaster rohweri Fouts, 1924b, pp. 30, 100.

Holotype female, USNM no. 25444; Hilt, Calif., June 2, 1914, from cone of *Pinus lambertiana*, P. D. Sergent; well preserved. Allotype (male) and 4 paratypes (3 males and 1 female).

Platygaster rubi (Ashmead)

Polygnotus rubi Ashmead, 1893, pp. 302, 315.

Lectotype female (selected by Fouts, 1924b, p. 104), USNM no. 2294; Arlington, Va., Mar. 30, 1886, from *Lasioptera farinosa* (Osten Sacken) on blackberry; well preserved. One female paralectotype.

Platygaster rufidens Fouts

Platygaster rufidens Fouts, 1925a, p. 97.

Holotype male, USNM no. 67837; Glen Echo, Md., July 15, 1917, R. M. Fouts; antennae and right wings missing. Unique.

Platygaster rufipes (Ashmead)

Synopeas rufipes Ashmead, 1893, pp. 286, 287.

Holotype female, USNM no. 24597; Arlington, Va.; well preserved. Unique.

Platygaster salicicola (Ashmead)

Polygnotus salicicola Ashmead, 1893, pp. 300, 305.

Lectotype male (selected by Fouts, 1924b, p. 77), USNM no. 2281; Los Angeles County, Calif., from a cecidomyiid gall on midrib of willow, A. Koebele; head missing. Allolectotype (female) and 7 female paralectotypes.

Platygaster scorpoides Muesebeck and Walkley

Ectadius canadensis Ashmead, 1888b, p. 51. Preoccupied.

Platygaster scorpoides Muesebeck and Walkley, 1951, p. 714.

Holotype female, USNM no. 24600; Ottawa, Canada, Harrington no. 56; well preserved except that right antenna lacks the apical 4 segments. Unique.

Platygaster scutellator Fouts

Platygaster scutellator Fouts, 1925a, p. 96.

Holotype male, USNM no. 67836; Glen Echo, Md., July 4, 1919, R. M. Fouts; parts of both antennae on a slide, abdomen mounted separately on the card point. Unique.

Platygaster semiglabra (Girault)

Polymecus semiglaber Girault, 1920, p. 177.

Lectotype female, USNM no. 20610; Albany, N.Y., from gall of *Rhopalomyia hirtipes* (Osten Sacken), E. P. Felt; well preserved. Four paralectotypes (males and females) on the same tag with the lectotype, which is indicated by a red-ink mark.

Platygaster shastensis Fouts

Platygaster shastensis Fouts, 1924b, pp. 26, 53.

Holotype female, USNM no. 25436; Palmerlees Ranch, Oreg., Sept. 8, 1915, from cone of *Abies shastensis*, J. E. Patterson; well preserved.

Platygaster signata Fouts

Platygaster signata Fouts, 1925a, p. 97.

Holotype female USNM no. 69164; Brownwood, Tex., May 1924, R. M. Fouts; well preserved. One female paratype.

Platygaster solidaginis (Ashmead)

Polygnotus solidaginis Ashmead, 1887b, p. 131.

Lectotype female, USNM no. 2862; Jacksonville, Fla.; well preserved. Two female paralectotypes, one on the same card point with the lectotype, which is indicated by a red-ink mark. Fouts, 1924b, p. 67, said that he was selecting the type female and the allotype male. However, the pin on which he placed the "Type" label bears 2 females, neither of which is in any way indicated as the lectotype; there are no males in the type material.

Platygaster striaticeps (Ashmead)

Polygnotus striaticeps Ashmead, 1893, pp. 301, 308.

Lectotype female (selected by Fouts, 1924b, p. 70), USNM no. 2284; Newhall, Los Angeles County, Calif., July 1886, A. Koebele; antennae off, only the club of the right antenna remaining, gaster missing. Allolectotype (male) and 5 paralectotypes (males and females).

Platygaster striaticollis (Ashmead)

Polygnotus striaticollis Ashmead, 1893, pp. 304, 319.

Holotype male, USNM no. 24599; Jacksonville, Fla.; antennae missing except for the last 2 segments of 1 of them. Unique.

Platygaster striatifrons Fouts

Platygaster striatifrons Fouts, 1925a, p. 98.

Lectotype male, USNM no. 69169; Glen Echo, Md., Apr. 24, 1918, R. M. Fouts; well preserved. One male paralectotype.

Platygaster tacita Fouts

Platygaster tacita Fouts, 1925a, p. 98.

Holotype female, USNM no. 67838; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Platygaster texana Fouts

Platygaster texana Fouts, 1924b, pp. 28, 82.

Holotype female, USNM no. 25855; Uvalde, Tex., June 1, 1921, J. C. Hamlin; well preserved. Allotype (male).

Platygaster tumida (Ashmead)

Polygnotus tumidus Ashmead, 1893, pp. 301, 310.

Holotype male, USNM no. 2288; District of Columbia, Feb. 25, 1881, from *Cecidomyia symmetrica* Osten Sacken; well preserved. Unique.

Platygaster utahensis (Ashmead)

Polygnotus utahensis Ashmead, 1893, pp. 301, 314.

Lectotype male (selected by Fouts, 1924b, p. 69), USNM no. 2291; Pariah, Utah, from a cecidomyiid gall on *Artemisia tridentata*, A. L. Siler; antennae missing. The only other specimen in the type material is a male which belongs to the genus *Synopeas*. Contrary to Fouts, who stated that he was selecting a female as lectotype, there is no female in the type material and the specimen which bears his "Type" label is a male.

Platygaster vancouverensis (Ashmead)

Polymecus vancouverensis Ashmead, 1893, pp. 278, 281.

Holotype female, USNM no. 24601; Vancouver Island, British Columbia; well preserved, antennae mounted on a slide. Unique.

Platygaster variabilis Fouts

Platygaster variabilis Fouts, 1924b, pp. 30, 106.

Holotype female, USNM no. 25446; Bushberg, Mo., Sept. 23, 1876, from galls on *Solidago*, T. Pergande; well preserved except that left antenna is missing. Allotype (male) and numerous paratypes (males and females).

Platygaster vernalis (Myers)

Polygnotus vernalis Myers, 1917, p. 256.

Holotype female, USNM no. 21135; Hagerstown, Md., Nov. 12, 1915, from *Mayetiola destructor* (Say), W. R. McConnell; well preserved. Allotype (male) and numerous paratypes (males and females).

Platygaster vernoniae (Ashmead)

Polygnotus vernoniae Ashmead, 1893, pp. 302, 317.

Lectotype male (selected by Fouts, 1924b, p. 106), USNM no. 2298 Arlington, Va., June 1886, from gall on *Vernonia noveboracensis*, well preserved. Allolectotype (female) and 2 female paralectotypes.

Platygaster virginiensis (Ashmead)

Polygnotus virginiensis Ashmead, 1893, pp. 301, 309.

Lectotype female (selected by Fouts, 1924b, p. 79), USNM no. 24608; District of Columbia; well preserved. Six paralectotypes (males and females. Fouts cited Arlington, Va., as the type locality, but the specimen he selected as type is from the District of Columbia.

Platygaster viticola (Ashmead)

Polygnotus viticola Ashmead, 1893, pp. 301, 313.

Lectotype female (selected by Fouts, 1924b, p. 72), USNM no. 2290; District of Columbia, Mar. 31, 1882, from a cecidomyiid gall on petiole of grape leaf; well preserved. Allolectotype (male) and 10 paralectotypes (males and females).

Platygaster websteri Fouts

Platygaster websteri Fouts, 1924b, pp. 26, 50.

Holotype female, USNM no. 25434; ?Wooster, Ohio, May 19, 1886, F. M. Webster; well preserved. One female paratype.

Synopeas abdominator (Fouts)

Leptacis abdominator Fouts, 1925a, p. 101.

Holotype, USNM no. 67845; Brownwood, Tex., June 15, 1924, R. M. Fouts; well preserved. Unique.

Synopeas aciculatum (Fouts)

Leptacis aciculata Fouts, 1924b, pp. 118, 134.

Holotype female, USNM no. 25467; Glen Echo, Md., May 6, 1917, R. M. Fouts; well preserved. Allotype (male) and 3 paratypes (2 males and 1 female), all specimens on one pin, type and allotype indicated by ink marks.

Synopeas angustulum (Fouts)

Leptacis angustula Fouts, 1925a, p. 100.

Holotype female, USNM no. 67841; Glen Echo, Md., Apr. 24, 1918, R. M. Fouts; well preserved. Unique.

Synopeas anomaliventre (Ashmead)

Sactogaster anomaliventris Ashmead, 1887b, p. 130.

Lectotype female (selected by Fouts, 1924b, p. 111), USNM no. 25447, Jacksonville, Fla.; right antenna missing, also left antenna after 7th segment. Two female paralectotypes.

Synopeas ashmeadii Dalla Torre

Synopeas inermis Ashmead, 1890, p. 10. Preoccupied.

Synopeas ashmeadii Dalla Torre, 1898, p. 483.

Holotype female, USNM no. 25464; West Cliff, Colo., T. D. A. Cockerell; well preserved, right antenna mounted on a slide. Unique.

Synopeas auripes (Ashmead)

Polymecus auripes Ashmead, 1893, pp. 278, 283.

Holotype female, USNM no. 25462; Virginia, Oct. 3, 1880; right antenna missing, also left after 3d segment, wings matted down on abdomen. Unique.

Synopeas bradleyi (Fouts)

Leptacis bradleyi Fouts, 1924b, pp. 118, 132.

Holotype female, USNM no. 25465; Fall Creek, Ithaca, N.Y., J. H. Comstock; well preserved. One female paratype.

Synopeas breviventre (Ashmead)

Leptacis breviventris Ashmead, 1893, pp. 271, 273.

Lectotype female (selected by Fouts, 1924b, p. 134), USNM no. 25466; District of Columbia; both antennae off. The male described by Ashmead is not the same species as the lectotype.

Synopeas carinator (Fouts)

Leptacis carinator Fouts, 1925a, p. 101.

Holotype female, USNM no. 67843; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Synopeas cynipsiphilum (Ashmead)

Leptacis cynipsiphila Ashmead, 1887b, p. 129.

Lectotype female (selected by Fouts, 1924b, p. 129), USNM no. 2861; Jacksonville, Fla.; both antennae missing. The male recorded by Ashmead is not the same species as the lectotype.

Synopeas dubiosum (Fouts)

Leptacis dubiosa Fouts, 1925a, p. 101.

Holotype male, USNM no. 67844; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Synopeas flavicorne (Ashmead)

Leptacis flavicornis Ashmead, 1893, pp. 271, 275.

Lectotype female (selected by Fouts, 1924b, p. 128), USNM no. 25460; District of Columbia; well preserved, both antennae mounted on a slide. The male recorded by Ashmead is not the same species as the lectotype.

Synopeas floridanum (Ashmead)

Leptacis floridanus Ashmead, 1893, pp. 271, 272.

Lectotype male (selected by Fouts, 1924b, p. 135), USNM no. 25468; Jacksonville, Fla.; right antenna on a slide, gaster missing; the gaster which is mounted on the same card point is that of a female. The 3 other specimens included by Ashmead in the type series are not the same species as the lectotype.

Synopeas foutsi Masner

Sactogaster longiventris Fouts, 1924b, p. 111. Preoccupied.

Synopeas foutsi Masner *in* Krombein and Burks, 1967, p. 303.

Holotype female, USNM no. 69171; Cabin John, Md., May 20, 1917, R. M. Fouts; well preserved, head mounted separately on the same card point. Unique.

Synopeas globatum (Fouts)

Leptacis globata Fouts, 1924b, pp. 117, 129.

Holotype female, USNM no. 25461; District of Columbia, Apr. 28, 1921, R. M. Fouts; well preserved. Allotype (male) and 4 female paratypes.

Synopeas hakonensis (Ashmead), new combination

Sactogaster hakonensis Ashmead, 1904d, p. 75.

Holotype female, USNM no. 7132; Hakone, Japan, A. Koebele; well preserved. Unique.

Synopeas hopkinsi (Crawford and Bradley)

Dolichotrypes hopkinsi Crawford and Bradley, 1911, p. 124.

Holotype female, USNM no. 13829; West Virginia, A. D. Hopkins; well preserved. Five female paratypes. The males described are a different species—*S. bradleyi* (Fouts).

Synopeas howardii (Ashmead)

Sactogaster Howardii Ashmead, 1888b, p. 52.

Holotype female, USNM no. 25448; District of Columbia. Unique. Missing from the card point and evidently lost.

Synopeas incertum (Ashmead)

Anopedias incertus Ashmead, 1887b, p. 130.

Lectotype female, USNM no. 25463; Jacksonville, Fla.; right antenna and right forewing on a slide. One female paralectotype.

Synopeas japonicum (Ashmead), new combination

Anopedias japonicus Ashmead, 1904d, p. 75.

Holotype female, USNM no. 7133; Hakone, Japan, A. Koebele; well preserved. Unique.

Synopeas longiventre (Ashmead)

Leptacis longiventris Ashmead, 1893, pp. 271, 273.

Lectotype female (selected by Fouts, 1924b, p. 127), USNM no. 2269; District of Columbia, May 20; right antenna on a slide, head and thorax missing. Allolectotype (male) and 2 female paralectotypes.

Synopeas luzonicum (Ashmead), new combination

Anopedias luzonicus Ashmead, 1905b, p. 964.

Lectotype female, USNM no. 8315; Manila, Philippines, R. Brown; well preserved. One female paralectotype.

Synopeas maculipes (Ashmead)

Catillus maculipes Ashmead, 1887b, p. 128.

Holotype female, USNM no. 25451; Jacksonville, Fla.; left antenna mounted on a slide, legs incomplete. Unique.

Synopeas mucronatum (Fouts)

Sactogaster mucronata Fouts, 1924b, pp. 110, 114.

Holotype female, USNM no. 25449; Carlisle, Pa., July 27, 1920, R. M. Fouts; well preserved. One female paratype.

Synopeas nigripes Ashmead

Synopeas nigripes Ashmead, 1893, p. 286.

Type (unique) not found and apparently lost.

Synopeas pennsylvanicum (Fouts)

Leptacis pennsylvanica Fouts, 1924b, pp. 117, 120.

Holotype female, USNM no. 25452; Carlisle, Pa., July 21, 1920, R. M. Fouts; well preserved. Six female paratypes.

Synopeas pubescens (Ashmead)

Leptacis pubescens Ashmead, 1893, pp. 271, 275.

Holotype male, USNM no. 25469; District of Columbia, April 13, E. A. Schwarz; well preserved, 1 antenna and right hindleg on a slide. Unique.

Synopeas punctatum (Ashmead)

Leptacis punctatus Ashmead, 1893, pp. 271, 272.

Lectotype female (selected by Fouts, 1924b, p. 126), USNM no. 25459; Jacksonville, Fla.; rather badly embedded in mountant, 1 antenna on a slide. Three female paralectotypes.

Synopeas rufiscapus Ashmead

Synopeas rufiscapus Ashmead, 1893, pp. 286, 288.

Lectotype female (selected by Fouts, 1924b, p. 132), USNM no. 2275; Jacksonville, Fla.; right antenna mounted on a slide, wings matted down on abdomen. Allolectotype (male).

Synopeas rugosiceps (Kieffer)

Leptacis rugiceps Ashmead, 1893, pp. 271, 272. Preoccupied.

Leptacis ashmeadi Fouts, 1924b, pp. 117, 124. Preoccupied.

Leptacis rugosiceps Kieffer, 1926, pp. 637, 644.

Lectotype female (selected by Fouts, 1924b, p. 125), USNM no. 25458; Arlington, Va.; left antenna missing after 8th segment, right antenna mounted on a slide. The male described by Ashmead is a different species.

Synopeas striatifrons (Ashmead)

Leptacis striatifrons Ashmead, 1893, pp. 271, 273.

Holotype female, USNM no. 25450; Jacksonville, Fla.; well preserved, left antenna on a slide. Unique.

Synopeas texanum (Fouts)

Leptacis texana Fouts, 1925a, p. 102.

Lectotype male, USNM no. 69177; Brownwood, Tex., Apr. 21, 1924, R. M. Fouts; well preserved, right antenna mounted on a slide. Seven male paralectotypes.

Trichacis arizonensis (Ashmead)

Isorhombus arizonensis Ashmead, 1893, p. 277.

Holotype female, USNM no. 2270; Fort Huachuca, Ariz., May 8, 1883, H. K. Morrison, well preserved. Unique.

Trichacis cornicola (Ashmead)

Synopeas cornicola Ashmead, 1893, pp. 286, 288.

Lectotype male (selected by Fouts, 1924b, p. 18), USNM no. 2273; Kirkwood, Mo., Apr. 3, 1887, from cecidomyiid gall on *Cornus paniculata*, Mary Murtfeldt; well preserved. Allolectotype (female) and 7 paralectotypes (males and females).

Trichacis cornuta Fouts

Trichacis cornuta Fouts, 1925a, p. 93.

Holotype female, USNM no. 67830; Brownwood, Tex., May 1, 1924, R. M. Fouts; well preserved. Unique.

Trichacis rufipes Ashmead

Trichasis [sic] *rufipes* Ashmead, 1893, p. 295.

Lectotype female (selected by Fouts, 1924b, p. 14), USNM no. 2277; Arlington, Va.; well preserved. Allolectotype (male) and 2 female paralectotypes.

Trichacis texana Fouts

Trichacis texana Fouts, 1925a, p. 94.

Holotype female, USNM no. 67831; Brownwood, Tex., Apr. 24, 1924, R. M. Fouts; abdomen missing. Unique.

Trichacis virginiensis Ashmead

Trichasis [sic] *virginiensis* Ashmead, 1893, pp. 295, 297.

Holotype female, USNM no. 25429; Arlington, Va.; well preserved except that apical segment of right antenna is missing. Unique.

Family Ceraphronidae

Subfamily Ceraphroninae

Aphanogmus bicolor Ashmead

Aphanogmus bicolor Ashmead, 1893, pp. 133, 134.

Holotype female, USNM no. 24423; Ottawa, Canada, W. H. Harrington; well preserved. Unique.

Aphanogmus floridanus Ashmead

Aphanogmus floridanus Ashmead, 1893, pp. 133, 134.

Lectotype female, USNM no. 2209; Jacksonville, Fla.; left antenna missing, also apical segment of right antenna. The male was also described, but is apparently lost.

Aphanogmus hakonensis Ashmead

Aphanogmus hakonensis Ashmead, 1904d, p. 71.

Holotype female, USNM no. 7121; Hakone, Japan, A. Koebele; legs incomplete. Unique.

Aphanogmus javensis (Girault), new combination

Ceraphron javensis Girault, 1917b, p. 9.

Lectotype female, USNM no. 20649; Salatiga, Indonesia; wings somewhat crumpled. Nine paralectotypes (males and females), some mounted on a slide; 2 on the same card point with the lectotype, which is indicated by a red-ink mark.

Aphanogmus manilae (Ashmead), new combination

Ceraphron manilae Ashmead, 1904b, p. 135.

Holotype female, USNM no. 7911; Manila, Philippines, W. A. Stanton; well preserved. Eight paratypes (1 male, 7 females).

Aphanogmus marylandicus Ashmead

Aphanogmus marylandicus Ashmead, 1893, pp. 133, 135.

Holotype female, USNM no. 24424; Oakland, Md., July 12, E. A. Schwarz; well preserved. Unique.

Aphanogmus niger Ashmead

Aphanogmus niger Ashmead, 1893, p. 133.

Holotype male, USNM no. 24422; District of Columbia, June 30, E. A. Schwarz; well preserved except that each antenna lacks apical segment. Unique.

Aphanogmus nigrofornicatus Pschorn-Walcher

Aphanogmus nigrofornicatus Pschorn-Walcher, 1956, p. 354.

Holotype female, USNM no. 65594; Plannenstiel, near Zurich, Switzerland, September 1954, from *Aphidoletes thompsoni* Moehn; well preserved. One female paratype.

Aphanogmus pallidipes Ashmead

Aphanogmus pallidipes Ashmead, 1893, pp. 133, 135.

The unique type, from Arlington, Va., is lost. There is a pin in the Museum collection bearing Ashmead's name label and the type number 2208, but the card point on this pin is without a specimen.

Aphanogmus salicicola (Ashmead)

Ceraphron salicicola Ashmead, 1893, pp. 124, 128.

Holotype female, USNM no. 2205; Los Angeles County, Calif.; well preserved. Unique.

Aphanogmus varipes Ashmead

Aphanogmus varipes Ashmead, 1893, pp. 133, 135.

Lectotype female, USNM no. 24425; Riley County, Kans., June 24; well preserved. One female paralectotype.

Aphanogmus virginiensis Ashmead

Aphanogmus virginiensis Ashmead, 1893, pp. 133, 135.

Lectotype female, USNM no. 2207; Arlington, Va.; well preserved except that left antenna is missing after the 3d segment. Two female paralectotypes.

Ceraphron amplus Ashmead

Ceraphron amplus Ashmead, 1893, pp. 124, 129.

Holotype female, USNM no. 24416; District of Columbia, May 20; left antenna missing. Unique.

Ceraphron auripes Ashmead

Ceraphron auripes Ashmead, 1893, pp. 124, 125.

Holotype female, USNM no. 24412; Ottawa, Canada, W. H. Harrington; well preserved. Unique.

Ceraphron bicolor (Girault)

Eulagynodes bicolor Girault, 1917b, p. 9.

Lectotype female, USNM no. 20650; Salatiga, Indonesia; head somewhat damaged, mounted separately on the same card point, right antenna also mounted on the point, left antenna missing after 2d segment. One female paralectotype.

Ceraphron californicus Ashmead

Ceraphron californicus Ashmead, 1893, pp. 124, 127.

Holotype female, USNM no. 2203; Folsom, Calif., July 12, 1885, A. Koebele; well preserved, left antenna mounted on a slide. Unique.

Ceraphron carinatus Ashmead

Ceraphron carinatus Ashmead, 1893, pp. 125, 131.

Lectotype female, USNM no. 2206; Arlington, Va.; well preserved. One female paralectotype. The male described by Ashmead belongs in *Lagynodes*.

Ceraphron carlylei Girault

Ceraphron carlylei Girault, 1920, p. 179.

Holotype female, USNM no. 20843; Urbana, Ill.; left antenna and left wings missing. Unique.

Ceraphron flaviscapus Ashmead

Ceraphron flaviscapus Ashmead, 1893, pp. 124, 130.

Lectotype female, USNM no. 24419; Arlington, Va.; well preserved. Two female paralectotypes.

Ceraphron fusciceps Ashmead

Ceraphron fusciceps Ashmead, 1893, pp. 124, 125.

Lectotype female, USNM no. 24410; District of Columbia, September 17, well preserved. Two female paralectotypes.

Ceraphron melanocephalus (Ashmead)

Copidosoma melanocephalum Ashmead, 1886, p. 131.

Holotype female (incorrectly described as a male), USNM no. 24413; Jacksonville, Fla., May 1885, from the gall of *Belonocnema treatae* Mayr; left antenna missing after 5th segment, wings missing. Unique.

Ceraphron melanocerus Ashmead

Ceraphron melanocerus Ashmead, 1893, pp. 124, 129.

Lectotype female, USNM no. 24417; Ottawa, Canada, Harrington no. 258; well preserved. One female paralectotype.

Ceraphron mellipes Ashmead

Ceraphron mellipes Ashmead, 1893, pp. 125, 131.

Lectotype female, USNM no. 24420, Jacksonville, Fla.; intact but wings somewhat matted down on abdomen. Two paralectotypes (male and female, the male fragmentary).

Ceraphron minutus (Ashmead)

Megaspilidea minuta Ashmead, 1888b, p. 49.

Lectotype female, USNM no. 24411; Ottawa, Canada, W. H. Harrington: well preserved except that left antenna is missing beyond scape. The second specimen is missing.

Ceraphron pallidipes (Fouts)

Calliceras pallidipes Fouts, 1924a, p. 161.

Holotype female, USNM no. 67847; Glen Echo, Md., Feb. 1, 1923, R. M. Fouts; well preserved. Unique.

Ceraphron pedalis Ashmead

Ceraphron pedalis Ashmead, 1893, pp. 124, 130.

Holotype female, USNM no. 24418; Arlington, Va.; head missing. Unique.

Ceraphron pallidiventris Ashmead

Ceraphron pallidiventris Ashmead, 1893, pp. 124, 126.

The unique type, from Pendleton, Md. and collected by E. A. Schwarz, is missing.

Ceraphron punctatus Ashmead

Ceraphron punctatus Ashmead, 1893, pp. 124, 127.

Lectotype female, USNM no. 2204; Arlington, Va.; well preserved. Two female paralectotypes.

Ceraphron schwarzi Muesebeck and Walkley

Ceraphron glaber Ashmead, 1893, pp. 125, 130. Preoccupied.

Ceraphron schwarzi Muesebeck and Walkley, 1951, p. 668.

Type specimens not found and apparently lost.

Ceraphron tertius Dalla Torre

Ceraphron basalis Ashmead, 1893, pp. 124, 127. Preoccupied.

Ceraphron tertius Dalla Torre, 1898, p. 528.

Lectotype female, USNM no. 24414; Arlington, Va.; well preserved except that the last 3 segments of the left antenna are missing. The other specimens in the type series are not conspecific with the lectotype.

Ceraphron unicolor Ashmead

Ceraphron unicolor Ashmead, 1893, pp. 124, 128.

Lectotype female, USNM no. 24415; Cheyenne, Wyo., H. F. Wickham; well preserved. One female paralectotype.

Neoceraphron macroneurus (Ashmead)

Ceraphron macroneurus Ashmead, 1887a, p. 97.

Holotype male, USNM no. 24426; Jacksonville, Fla.; well preserved. Unique.

Subfamily Megaspilinae

Atritomellus americanus (Ashmead)

Atritomus americanus Ashmead, 1893, p. 122.

Holotype male, USNM no. 23087; Odenton, Md., May 21, E. A. Schwarz; left antenna missing after 4th segment and right after 7th. Unique.

Atritomellus conwentziae (Gahan)

Dendrocerus conwentziae Gahan, 1919a, p. 122.

Holotype female, USNM no. 22277; Amherst, Mass., from *Conwentzia hageni* Banks, A. I. Bourne; right antenna missing after 8th segment and left after 5th. Allotype (male) and 1 female paratype.

Atritomellus conwentziae v. *rufus* (Gahan)

Dendrocerus conwentziae v. *rufus* Gahan, 1919a, p. 123.

Holotype female, USNM no. 22278; Felida, Clark County, Wash., June 3, 1918, E. J. Newcomer; well preserved. Allotype (male) and 4 paratypes (males and females).

Conostigmus ambiguus (Ashmead)

Megaspilus ambiguus Ashmead, 1893, pp. 113, 115.

Lectotype female, USNM no. 24398; District of Columbia; well preserved. Allolectotype (male).

Conostigmus ater Fouts

Conostigmus ater Fouts, 1926, p. 168.

Holotype female, USNM no. 28771; Milpitas, Calif., May 13, 1925, from a syrphid puparium, R. E. Campbell; well preserved. One female paratype.

Conostigmus californicus (Ashmead)

Megaspilus californicus Ashmead, 1893, pp. 114, 118.

Holotype male, USNM no. 24407; Santa Cruz Mts., Calif.; well preserved. Unique.

Conostigmus canadensis (Ashmead)

Eumegaspilus Canadensis Ashmead, 1888b, p. 49.

Holotype female, USNM no. 24404; Ottawa, Canada, Harrington no. 86; well preserved. Unique.

Conostigmus crawfordi (Mann)

Megaspilus crawfordi Mann, 1920, p. 60.

Holotype female, USNM no. 22622; Great Falls, Va., October 1919, W. M. Mann; well preserved. One female paratype.

Conostigmus erythrothorax (Ashmead)

Eumegaspilus erythrothorax Ashmead, 1893, p. 120.

Lectotype female, USNM no. 24409; Jacksonville, Fla.; well preserved. One male paralectotype.

Conostigmus harringtoni (Ashmead)

Megaspilus Harringtoni Ashmead, 1888b, p. 48.

Lectotype female, 24402; Ottawa, Canada, W. H. Harrington; head missing. The species was described from a male and a female; the male has not been found in the National Museum collection.

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Conostigmus laeviceps (Ashmead)

Megaspilus laeviceps Ashmead, 1893, pp. 114, 118.

Lectotype male, USNM no. 24406; Bladensburg, Md., E. A. Schwarz; well preserved. Three male paralectotypes.

Conostigmus marylandicus (Ashmead)

Megaspilus marylandicus Ashmead, 1893, pp. 113, 116.

Holotype female, USNM no. 24401; Oakland, Md., July 10, E. A. Schwarz; well preserved. Unique.

Conostigmus ottawensis (Ashmead)

Eumegaspilus Ottawensis Ashmead, 1888b, p. 49.

Holotype female, USNM no. 24405; Ottawa, Canada, W. H. Harrington; well preserved except that last 4 segments of right antenna are missing. Unique.

Conostigmus penmaricus (Ashmead)

Megaspilus penmaricus Ashmead, 1893, p. 113.

Holotype female, USNM no. 58969; Pen Mar, Pa., August 1; well preserved except that last 5 segments of right antenna are missing. Unique.

Conostigmus pergandei (Ashmead)

Megaspilus Pergandei Ashmead, 1893, pp. 114, 118.

Holotype male, USNM no. 24408; District of Columbia, June 23; well preserved except that last 4 segments of right antenna are missing. Unique.

Conostigmus popenoei (Ashmead)

Megaspilus Popenoei Ashmead, 1893, pp. 113, 114.

Holotype female, USNM no. 28861; Manhattan, Kans., June 23; well preserved. Unique.

Conostigmus schwarzii (Ashmead)

Megaspilus Schwarzii Ashmead, 1893, pp. 113, 115.

Holotype female, USNM no. 24400; District of Columbia, May 20, E. A. Schwarz; well preserved. Unique.

Conostigmus striatipes (Ashmead)

Megaspilus striatipes Ashmead, 1893, pp. 113, 115.

Holotype female, USNM no. 24399; Ottawa, Canada, Harrington no. 238; well preserved except that apical segment of right antenna is missing. Unique.

Conostigmus virginicus (Ashmead)

Megaspilus virginicus Ashmead, 1893, pp. 113, 117.

Holotype female, USNM no. 24403; Arlington, Va.; apical segment of left antenna missing, wings largely gone, only left hindwing intact. Unique.

Conostigmus zaglouli Kamal

Conostigmus zaglouli Kamal, 1926, p. 285.

Holotype female, USNM no. 40243; Milpitas, Calif., Apr. 25, 1925, from puparium of *Scaeva pyrastri* (Linnaeus), R. E. Campbell; antennae missing, legs incomplete, abdomen mounted separately on the card point. Allotype (male) and 4 female paratypes. All specimens of type series more or less broken.

Lagynodes longicornis (Ashmead)

Ceraphron longicornis Ashmead, 1893, pp. 125, 132.

Holotype male, USNM no. 24421; Fort George, Fla., R. S. Turner; last 4 segments of left antenna and last 2 of right antenna missing. Unique.

Lagynodes minutus Ashmead

Lagynodes minutus Ashmead, 1893, p. 121.

Lectotype female, USNM no. 2202; District of Columbia, June 23; well preserved. One female paralectotype.

Lygocerus alaskensis Ashmead

Lygocerus alaskensis Ashmead, 1902b, p. 140.

Holotype female, USNM no. 5522; St. Paul Island, Alaska, Aug. 10, 1897, T. Kincaid; left forewing missing, thorax somewhat damaged by pin. Unique.

Lygocerus anomaliventris (Ashmead)

Megaspilus anomaliventris Ashmead, 1893, pp. 113, 114.

Holotype female, USNM no. 24397; Marquette, Mich., E. A. Schwarz; well preserved except that last 4 segments of left antenna are missing. Unique.

Lygocerus attentus Muesebeck

Lygocerus attentus Muesebeck, 1959, p. 94.

Holotype female, USNM no. 64577; Aroostook County, Maine, 1953, from *Macrosiphum euphorbiae* (Thomas), W. A. Shands; well preserved. Ten paratypes (males and females).

Lygocerus californicus Ashmead

Lygocerus californicus Ashmead, 1893, pp. 109, 111.

Holotype male, USNM no. 2200; Los Angeles County, Calif., A. Koebele; left antenna missing after 6th segment, right after 7th. legs incomplete. Unique.

Lygocerus floridanus (Ashmead)

Chirocerus floridanus Ashmead, 1881, p. xxxiv.

Lectotype female, USNM no. 24396; Jacksonville, Fla., from *Cinara australis* (Ashmead); thorax somewhat damaged, left forewing and left legs missing. Described from a male and a female, but the male has not been found.

Lygocerus incompletus Muesebeck

Lygocerus incompletus Muesebeck, 1959, p. 96.

Holotype female, USNM no. 64578; Aroostook County, Maine, 1953, from *Macrosiphum euphorbiae* (Thomas), W. A. Shands; well preserved. Many paratypes (males and females).

Lygocerus japonicus Ashmead

Lygocerus japonicus Ashmead, 1904d, p. 70.

Lectotype female, USNM no. 7118; Atami, Japan, A. Koebele; well preserved. One female paralectotype.

Lygocerus koebelei Ashmead

Lygocerus koebelei Ashmead, 1904d, p. 70.

Lectotype male, USNM no. 7119; Atami, Japan, A. Koebele; well preserved. Four paralectotypes (1 male and 3 females).

Lygocerus latifrons Muesebeck

Lygocerus latifrons Muesebeck, 1959, p. 93.

Holotype female, USNM no. 64576; Escondido, Calif., June 1, 1936, from hemerobiid cocoon, D. W. Clancy; well preserved. Eight paratypes (males and females).

Lygocerus leucopidis Muesebeck

Lygocerus leucopidis Muesebeck, 1959, p. 91.

Holotype female, USNM no. 64574; Albany, Calif., July 1958, from puparium of *Leucopis* sp., F. D. Bennett; well preserved. Twenty-three paratypes (males and females).

Lygocerus niger (Howard)

Megaspilus niger Howard, 1890a, p. 247.

Lectotype female, USNM no. 1468; Selkirk, Mich., July 1889; well preserved. One female paralectotype.

Lygocerus pacificus Ashmead

Lygocerus pacificus Ashmead, 1893, pp. 109, 112.

Holotype female, USNM no. 2201; Placer County, Calif., August; well preserved, only apical segment of left antenna missing. Unique.

Lygocerus picipes Ashmead

Lygocerus picipes Ashmead, 1893, pp. 108, 109.

Holotype female, USNM no. 24395; Ottawa, Canada, Harrington no. 14; left antenna missing after 4th segment, right after 6th. Unique.

Lygocerus pinicola Muesebeck

Lygocerus pinicola Muesebeck, 1959, p. 92.

Holotype female, USNM no. 64575; Berkeley, Calif., June 20, 1958, from *Leucopis atrifacies* Aldrich, F. D. Bennett; well preserved. Four paratypes (males and females).

Lygocerus ratzeburgi (Ashmead)

Dendrocerus ratzeburgi Ashmead, 1904d, p. 70.

Lectotype male, USNM no. 7120; Japan, A. Koebele; well preserved. Described from a male and a female; the female specimen has not been found.

Lygocerus sexdentatus Ashmead

Lygocerus sexdentatus Ashmead, 1893, pp. 109, 111.

Lectotype female, USNM no. 2199; District of Columbia, July 22, 1886; well preserved. One male paralectotype.

Megaspilus fuscipennis (Ashmead)

Megaspilodes fuscipennis Ashmead, 1888a, p. ii.

Holotype female, USNM no. 28859; Riley County, Kans., April; well preserved. Unique.

Trichosteresis floridana Ashmead

Trichosteresis floridanus Ashmead, 1887a, p. 98.

Holotype female, USNM no. 24394; Jacksonville, Fla.; well preserved. Unique.

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